NASA SEWP VI

Solutions for Enterprise-Wide Procurement

Contract Holder

NASA SEWP VI

Curtis Consulting CLIN Catalog

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Service profile register and labor matrix

This is the canonical register for 30 detailed service profiles: each S number, service name and YCC-SVC- identifier matches its profile. Select the service first, then select labor coverage for the agreed scope. Core identifies typically needed skills; as-needed categories apply only when the configuration calls for them. One qualified person may cover multiple roles. These are planning associations, not minimum staffing levels, extra deliverables, approved rates or confirmed bench capacity.

All labor codes below use YCC-LBR- and link to the Hourly labor register for full role names and defined uses. P references link services to broad pursuit areas. The original eight launch services are unchanged; 22 further profiles are additional offerings. S18-S30 have defined scope and calculated prices in the aligned upload guide and pricing workbook. NASA catalog acceptance remains a separate requirement before quoting.

ID	Service profile / pursuit links	Typical core labor		As-needed labor
S01	**Mission Digital Modernization Assessment** **YCC-SVC-DXM-ASSESS** Launch | P02, P03, P06, P07, P15	YCC-LBR-PM YCC-LBR-UXP YCC-LBR-UXR	YCC-LBR-BPA YCC-LBR-508 YCC-LBR-SOLARCH	YCC-LBR-CONTENT YCC-LBR-DATAENG YCC-LBR-CYBER
S02	**Mission Website or Portal Blueprint** **YCC-SVC-PORTAL-BLUEPRINT** Launch | P01	YCC-LBR-PRODMGR YCC-LBR-UXR YCC-LBR-UXSR	YCC-LBR-CONTENT YCC-LBR-508 YCC-LBR-SOLARCH	YCC-LBR-BPA YCC-LBR-BIDEV
S03	**Section 508 Accessibility Audit** **YCC-SVC-508-AUDIT** Launch | P01, P04	YCC-LBR-508 YCC-LBR-QA		YCC-LBR-UXSR YCC-LBR-FRONTEND
S04	**Accessibility Remediation Sprint** **YCC-SVC-508-REMEDIATE** Staged | P01, P04	YCC-LBR-508 YCC-LBR-FRONTEND YCC-LBR-UXSR YCC-LBR-QAAUTO		YCC-LBR-CONTENT YCC-LBR-QA YCC-LBR-FULLSTACK
S05	**Mission Application MVP Accelerator** **YCC-SVC-APP-MVP** Launch | P01, P03	YCC-LBR-PRODMGR YCC-LBR-UXSR YCC-LBR-SOLARCH YCC-LBR-FULLSTACK	YCC-LBR-API YCC-LBR-DEVSECOPS YCC-LBR-QA YCC-LBR-508	YCC-LBR-QAAUTO YCC-LBR-SM YCC-LBR-CLDARCH YCC-LBR-CYBER YCC-LBR-TRAIN
S06	**Dynamics 365 / Power Platform QuickStart** **YCC-SVC-D365-START** **Staged | P05, P12, P16**	YCC-LBR-D365ARCH YCC-LBR-D365DEV YCC-LBR-PRODMGR	YCC-LBR-UXSR YCC-LBR-BPA YCC-LBR-QA	YCC-LBR-508 YCC-LBR-API YCC-LBR-TRAIN YCC-LBR-CHANGE

ID	Service profile / pursuit links	Typical core labor		As-needed labor
S07	**Digital Process and Workflow Modernization** **YCC-SVC-PROCESS-MOD** Staged | P05, P12	YCC-LBR-UXR YCC-LBR-BPA YCC-LBR-PRODMGR YCC-LBR-SOLARCH		YCC-LBR-BIDEV YCC-LBR-CHANGE
S08	**QA Automation and Release Readiness** **YCC-SVC-QA-RELEASE** Launch | P03, P08	YCC-LBR-QAAUTO YCC-LBR-QA YCC-LBR-DEVSECOPS YCC-LBR-508		YCC-LBR-FULLSTACK YCC-LBR-API YCC-LBR-TPM
S09	**Cloud Readiness and Migration Plan** **YCC-SVC-CLOUD-READY** Launch | P02, P07, P11, P15	YCC-LBR-CLDARCH YCC-LBR-SOLARCH YCC-LBR-CYBER YCC-LBR-PM		YCC-LBR-FULLSTACK YCC-LBR-DATAENG YCC-LBR-DB
S10	**Mission Analytics Dashboard Accelerator** **YCC-SVC-DATA-DASH** Launch | P06, P16	YCC-LBR-DATAENG YCC-LBR-BIDEV YCC-LBR-PRODMGR	YCC-LBR-UXSR YCC-LBR-QA YCC-LBR-508	YCC-LBR-API YCC-LBR-DB YCC-LBR-TRAIN YCC-LBR-CYBER
S11	**Responsible AI Mission Pilot** **YCC-SVC-AI-PILOT** Staged | P10	YCC-LBR-AIARCH YCC-LBR-DATAENG YCC-LBR-PRODMGR	YCC-LBR-UXR YCC-LBR-CYBER YCC-LBR-QA	YCC-LBR-FULLSTACK YCC-LBR-API YCC-LBR-DEVSECOPS YCC-LBR-BIDEV
S12	**Cybersecurity and RMF Readiness Assessment** **YCC-SVC-CYBER-RMF** Staged | P11	YCC-LBR-CYBER YCC-LBR-SOLARCH YCC-LBR-PM		YCC-LBR-CLDARCH YCC-LBR-FULLSTACK YCC-LBR-UXSR YCC-LBR-BPA
S13	**Mission Technology PMO Mobilization** **YCC-SVC-PMO-LAUNCH** Launch | P14	YCC-LBR-PM YCC-LBR-TPM YCC-LBR-PRODMGR	YCC-LBR-BPA YCC-LBR-CHANGE	YCC-LBR-SOLARCH YCC-LBR-SM YCC-LBR-BIDEV YCC-LBR-TRAIN
S14	**Application Sustainment and Knowledge Transfer - 90 Days** **YCC-SVC-OM-KT-90** Staged | P03, P07, P13, P15, P16	YCC-LBR-APPSUP YCC-LBR-FULLSTACK YCC-LBR-DEVSECOPS	YCC-LBR-QA YCC-LBR-TRAIN	YCC-LBR-API YCC-LBR-DB YCC-LBR-CLDARCH YCC-LBR-508 YCC-LBR-TPM

ID	Service profile / pursuit links	Typical core labor		As-needed labor
S15	**Mission Web and Digital Communications Operations - 90 Days** **YCC-SVC-WEBOPS-90** Staged | P01, P09	YCC-LBR-COMMS YCC-LBR-CONTENT YCC-LBR-FRONTEND	YCC-LBR-508 YCC-LBR-BIDEV	YCC-LBR-UXSR YCC-LBR-QA YCC-LBR-APPSUP YCC-LBR-PRODMGR
S16	**Mission Database Migration and Stabilization** **YCC-SVC-DB-MIGRATE** Additional | P15	YCC-LBR-DB YCC-LBR-DATAENG YCC-LBR-SOLARCH YCC-LBR-QA YCC-LBR-PM		YCC-LBR-CYBER YCC-LBR-API YCC-LBR-DEVSECOPS YCC-LBR-CLDARCH
S17	**Mission Technology Training and Adoption Program** **YCC-SVC-TRAIN-ADOPT** Additional | P16	YCC-LBR-TRAIN YCC-LBR-CHANGE YCC-LBR-CONTENT YCC-LBR-PM		YCC-LBR-UXR YCC-LBR-508 YCC-LBR-BPA
S18	**UX/UI Design and Prototyping** **YCC-SVC-UX-DESIGN** Additional | P01, P03	YCC-LBR-UXSR YCC-LBR-UXP YCC-LBR-508		YCC-LBR-UXR YCC-LBR-CONTENT YCC-LBR-FRONTEND YCC-LBR-PRODMGR
S19	**User Research and Usability Testing** **YCC-SVC-UX-TEST** Additional | P01, P03	YCC-LBR-UXR YCC-LBR-UXSR		YCC-LBR-508 YCC-LBR-BPA YCC-LBR-CONTENT YCC-LBR-PRODMGR
S20	**Digital Graphic Design and Infographics** **YCC-SVC-DIGITAL-GRAPHICS** Additional | P09	YCC-LBR-COMMS YCC-LBR-CONTENT		YCC-LBR-UXSR YCC-LBR-508 YCC-LBR-BIDEV
S21	**Web Page and Template Implementation** **YCC-SVC-WEB-PAGE** Additional | P01	YCC-LBR-FRONTEND YCC-LBR-UXSR YCC-LBR-QA	YCC-LBR-508	YCC-LBR-CONTENT YCC-LBR-FULLSTACK YCC-LBR-DEVSECOPS
S22	**Website Content Migration and Consolidation** **YCC-SVC-WEB-MIGRATE** Additional | P01, P09	YCC-LBR-CONTENT YCC-LBR-FRONTEND YCC-LBR-QA		YCC-LBR-FULLSTACK YCC-LBR-DATAENG YCC-LBR-508 YCC-LBR-DEVSECOPS

ID	Service profile / pursuit links	Typical core labor		As-needed labor
S23	**Drupal Upgrade and Security Hardening** **YCC-SVC-DRUPAL-UPGRADE** Additional | P01, P11	YCC-LBR-FULLSTACK YCC-LBR-DEVSECOPS YCC-LBR-QA	YCC-LBR-CYBER	YCC-LBR-FRONTEND YCC-LBR-508 YCC-LBR-DB YCC-LBR-CLDARCH
S24	**Drupal Website Implementation** **YCC-SVC-DRUPAL-BUILD** Additional | P01, P03	YCC-LBR-FULLSTACK YCC-LBR-FRONTEND YCC-LBR-UXSR	YCC-LBR-QA YCC-LBR-508	YCC-LBR-CONTENT YCC-LBR-DEVSECOPS YCC-LBR-CYBER YCC-LBR-TRAIN
S25	**Focused Website and CMS Assessment** **YCC-SVC-WEB-ASSESS** Additional | P01, P02	YCC-LBR-UXR YCC-LBR-CONTENT YCC-LBR-SOLARCH		YCC-LBR-508 YCC-LBR-FRONTEND YCC-LBR-CYBER
S26	**Single Mission Dashboard Delivery** **YCC-SVC-DASH-SINGLE** Additional | P06	YCC-LBR-BIDEV YCC-LBR-QA		YCC-LBR-DATAENG YCC-LBR-UXSR YCC-LBR-508 YCC-LBR-CYBER YCC-LBR-TRAIN
S27	**Drupal Maintenance and Application Support - 90 Days** **YCC-SVC-DRUPAL-CARE** Additional | P01, P13	YCC-LBR-FULLSTACK YCC-LBR-APPSUP YCC-LBR-DEVSECOPS	YCC-LBR-QA	YCC-LBR-CYBER YCC-LBR-FRONTEND YCC-LBR-508 YCC-LBR-DB
S28	**Accessible Document Remediation** **YCC-SVC-DOC-508** Additional | P04, P09	YCC-LBR-508 YCC-LBR-CONTENT YCC-LBR-QA		YCC-LBR-COMMS YCC-LBR-UXSR
S29	**Agency Design System Implementation** **YCC-SVC-DESIGN-SYSTEM** Additional | P01, P03, P04	YCC-LBR-UXSR YCC-LBR-FRONTEND YCC-LBR-508	YCC-LBR-QA	YCC-LBR-UXP YCC-LBR-FULLSTACK YCC-LBR-DEVSECOPS YCC-LBR-CONTENT
S30	**Web Analytics and Journey Measurement** **YCC-SVC-WEB-ANALYTICS** Additional | P01, P06	YCC-LBR-BIDEV YCC-LBR-FRONTEND YCC-LBR-UXR		YCC-LBR-DATAENG YCC-LBR-CYBER YCC-LBR-508 YCC-LBR-CONTENT

Acceptance criteria

- The agency accepts the listed deliverables against the approved project plan and documented completion evidence.
- One consolidated agency review and one correction cycle are included.
- The review window is five business days. Agency silence does not establish acceptance; the awarded order controls.

[Service profile S01]

Mission Digital Modernization Assessment

YCC-SVC-DXM-ASSESS | UNSPSC 80101507

Outcome: An evidence-based current-state assessment and prioritized modernization roadmap that links user needs, mission outcomes, accessibility, technology, content, data and operating constraints.

Planning duration: 6 weeks. Proposed team: Program manager, principal UX/service designer, business analyst, accessibility specialist, solution architect; ADecTec technical SME as needed.

Indicative NAICS: 541512 primary; 541618 when transformation consulting is the principal purpose. Principal purpose and ordering-CO determination control.

Recommended labor categories

- **Typical core:** YCC-LBR-PM; YCC-LBR-UXP; YCC-LBR-UXR; YCC-LBR-BPA; YCC-LBR-508; YCC-LBR-SOLARCH.
- **As needed:** YCC-LBR-CONTENT; YCC-LBR-DATAENG; YCC-LBR-CYBER.

Initial scope

- One mission service, application or bounded portfolio of up to five related digital touchpoints.
- Kickoff, document review, stakeholder map, up to 12 stakeholder interviews and up to 10 user/research sessions.
- Heuristic UX review, representative accessibility review, content/process review and high-level technical/data assessment.
- Target-state service concept, modernization workstreams, sequencing, dependencies, risks and rough-order acquisition considerations.

Defined deliverables

- Discovery plan and evidence inventory.
- Current-state findings and prioritized problem statement.
- User/service journey and target-state service blueprint.
- Technical and operational gap summary.
- Prioritized roadmap, release sequence and acquisition-ready backlog.
- Executive decision briefing and editable source files.

Working assumptions

- Agency supplies available system, analytics, security, content and process artifacts within five business days of kickoff.
- Research participation and stakeholder scheduling are coordinated by the agency.
- No production code, migration execution, full control assessment or exhaustive Section 508 conformance audit is included.

Change triggers

- More than five digital touchpoints, more than 22 combined stakeholder/user sessions, multiple independent mission programs or a full technical penetration/control assessment are required.

[Service profile S02]

Mission Website or Portal Blueprint

YCC-SVC-PORTAL-BLUEPRINT | UNSPSC 81112103

Outcome: A validated experience and implementation blueprint that reduces ambiguity before an agency commits to a full website, portal or digital-service build.

Planning duration: 8 weeks. Proposed team: Product manager, UX researcher, UX/UI designer, content strategist, accessibility specialist, solution architect.

Indicative NAICS: 541490 or 541430 for design-led work; 541512 when systems design is dominant. Principal purpose and ordering-CO determination control.

Recommended labor categories

- **Typical core:** YCC-LBR-PRODMGR; YCC-LBR-UXR; YCC-LBR-UXSR; YCC-LBR-CONTENT; YCC-LBR-508; YCC-LBR-SOLARCH.
- **As needed:** YCC-LBR-BPA; YCC-LBR-BIDEV.

Initial scope

- One website or portal, up to eight audience/user archetypes, 15 representative page types and three priority user journeys.
- Content and analytics review, stakeholder/user research, information architecture and navigation design.
- Responsive wireframes and high-fidelity prototype for the priority journeys.
- Initial component/design-system direction, accessibility requirements and CMS/implementation considerations.

Defined deliverables

- Research summary, personas/archetypes and priority journeys.
- Information architecture, navigation model and content model.
- Prototype covering three priority journeys and representative responsive states.
- Accessibility and design-system requirements.
- Implementation backlog, release plan and technical assumptions log.

Working assumptions

- Agency provides brand assets, content inventory, analytics and access to representative users.
- One consolidated review cycle is included for architecture and two for the prototype.
- Content production, CMS configuration, custom engineering and production launch are excluded.

Change triggers

- Additional portals, languages, complex authenticated roles, more than three priority journeys or production implementation are required.

[Service profile S03]

Section 508 Accessibility Audit

YCC-SVC-508-AUDIT | UNSPSC 81111819

Outcome: A defensible, prioritized accessibility evidence package that identifies barriers, explains user impact and gives delivery teams actionable remediation direction.

Planning duration: 3-5 weeks. Proposed team: Accessibility lead, QA analyst, UX designer and front-end engineer for remediation feasibility.

Indicative NAICS: 541519 primary; 541490 when the effort is principally design evaluation. Principal purpose and ordering-CO determination control.

Recommended labor categories

- **Typical core:** YCC-LBR-508; YCC-LBR-QA.
- **As needed:** YCC-LBR-UXSR; YCC-LBR-FRONTEND.

Initial scope

- One public-facing site or application with up to 40 unique screens/templates or an agreed representative sample.
- Automated testing plus manual keyboard, focus, structure, contrast, reflow and screen-reader evaluation.
- Assess against applicable Revised Section 508 requirements, including incorporated WCAG 2.0 Level A and AA, plus any higher WCAG 2.1 or 2.2 baseline expressly required by the agency/order. State the testing baseline and sampling limitations. [S14]
- One findings review and one clarification session with design/development teams.

Defined deliverables

- Test plan, inventory and environment record.
- Evidence-backed defect register with severity, criterion, affected component, reproduction steps and remediation guidance.
- Executive conformance summary and prioritized remediation roadmap.
- Validation/retest plan and developer handoff session.

Working assumptions

- A stable test environment, representative data and required authentication are available.
- Testing covers the agreed inventory and platforms; exhaustive combinations of assistive technologies are not implied.
- A formal VPAT/ACR, document/PDF remediation, mobile-native testing and code remediation are separate services unless expressly included.

Change triggers

- The inventory exceeds 40 unique screens/templates, multiple applications or native mobile platforms are included, or a formal ACR/VPAT is required.

[Service profile S04]

Accessibility Remediation Sprint

YCC-SVC-508-REMEDIATE | UNSPSC 81111509

Outcome: A bounded set of high-impact accessibility defects is corrected, regression-tested and validated in the agency's code/content environment.

Planning duration: 8 weeks. Proposed team: Accessibility lead, front-end engineer, UX/UI designer, QA automation engineer and content specialist as needed.

Indicative NAICS: 541511 primary; 541519 for mixed remediation/testing support. Principal purpose and ordering-CO determination control.

Recommended labor categories

- **Typical core:** YCC-LBR-508; YCC-LBR-FRONTEND; YCC-LBR-UXSR; YCC-LBR-QAAUTO.
- **As needed:** YCC-LBR-CONTENT; YCC-LBR-QA; YCC-LBR-FULLSTACK.

Initial scope

- Up to 50 approved defects across one codebase and no more than 10 shared templates/components.
- Remediation planning, code/content/design corrections, targeted automated regression checks and manual validation.
- Coordination with the agency repository, branch, deployment and change-control process.

Defined deliverables

- Remediation plan and defect-to-fix traceability matrix.
- Source/design/content changes for the approved defect set.
- Automated checks where technically appropriate.
- Validation report, residual-risk list and knowledge-transfer session.

Working assumptions

- Curtis receives repository/design/content access and a buildable environment at kickoff.
- Underlying third-party products and inaccessible vendor components are documented but not rewritten.
- New feature development and broad visual redesign are excluded.

Change triggers

- More than 50 defects, additional codebases, third-party component replacement, production release management or material feature redesign is required.

[Service profile S05]

Mission Application MVP Accelerator

YCC-SVC-APP-MVP | UNSPSC 81111504

Outcome: A production-ready or production-like minimum viable capability proves a priority mission workflow and creates the foundation for incremental modernization.

Planning duration: 16 weeks. Proposed team: Product manager, UX/UI designer, solution architect, full-stack/API engineers, DevSecOps engineer, QA and accessibility specialist; ADecTec engineering support.

Indicative NAICS: 541511 primary; 541512 when the order is principally systems design/integration. Principal purpose and ordering-CO determination control.

Recommended labor categories

- **Typical core:** YCC-LBR-PRODMGR; YCC-LBR-UXSR; YCC-LBR-SOLARCH; YCC-LBR-FULLSTACK; YCC-LBR-API; YCC-LBR-DEVSECOPS; YCC-LBR-QA; YCC-LBR-508.
- **As needed:** YCC-LBR-QAAUTO; YCC-LBR-SM; YCC-LBR-CLDARCH; YCC-LBR-CYBER; YCC-LBR-TRAIN.

Initial scope

- One bounded mission workflow, up to three user roles, eight prioritized epics and two external integrations.
- Discovery, research, solution architecture, responsive UX, iterative engineering, automated testing, accessibility validation and deployment to one approved environment.
- Agile delivery in planned increments with demonstrations and agency acceptance checkpoints.

Defined deliverables

- Product brief, research findings, architecture and prioritized backlog.
- Approved responsive designs and reusable component specifications.
- Working MVP source code, configuration and automated test assets.
- Security/accessibility evidence, deployment guide, operations runbook and knowledge transfer.
- Release assessment and next-phase roadmap.

Working assumptions

- Agency supplies timely access to environments, APIs, identity services, data and security reviewers.
- Existing platform licenses and cloud consumption are agency-furnished unless separately priced.
- 24x7 operations, enterprise data migration, authorization-to-operate ownership and more than two integrations are excluded.

Change triggers

- Additional workflows/roles, more than two integrations, material legacy-data migration, high-availability production operations or a separate authorization boundary is required.

[Service profile S06]

Dynamics 365 / Power Platform QuickStart

YCC-SVC-D365-START | UNSPSC 81111508

Outcome: A validated Power Platform solution foundation demonstrates priority workflows and gives the agency a governed implementation plan.

Planning duration: 12 weeks. Proposed team: Dynamics/Power Platform architect and developer, product manager, UX/UI designer, business analyst, QA and adoption specialist.

Indicative NAICS: 541511 or 541512. Principal purpose and ordering-CO determination control.

Recommended labor categories

- **Typical core:** YCC-LBR-D365ARCH; YCC-LBR-D365DEV; YCC-LBR-PRODMGR; YCC-LBR-UXSR; YCC-LBR-BPA; YCC-LBR-QA.
- **As needed:** YCC-LBR-508; YCC-LBR-API; YCC-LBR-TRAIN; YCC-LBR-CHANGE.

Initial scope

- Up to two related business processes, four user roles, three automations and one external integration.
- Requirements and fit-gap analysis, Dataverse data model, security-role design, model-driven/canvas or Power Pages prototype and environment/governance recommendations.
- Configuration and demonstration of the priority solution slice in an approved nonproduction environment.

Defined deliverables

- Solution blueprint and fit-gap decision log.
- Dataverse model, security-role matrix and integration design.
- Configured prototype with up to three workflows/automations.
- Test evidence, backlog, environment strategy and implementation estimate/roadmap.
- Administrator and product-owner handoff.

Working assumptions

- Agency provides tenant/environment access and required Microsoft licensing.
- One integration uses a supported connector or documented API.
- Complex legacy migration, custom enterprise connectors, production go-live and enterprise center-of-excellence implementation are separate phases.

Change triggers

- More than two processes, four roles, three automations, one integration or substantial legacy data cleansing/migration is required.

[Service profile S07]

Digital Process and Workflow Modernization

YCC-SVC-PROCESS-MOD | UNSPSC 80101513

Outcome: A mission process is simplified, measured and translated into an actionable automation and service-improvement backlog.

Planning duration: 8 weeks. Proposed team: Service designer, business/process analyst, product strategist, solution architect and ADecTec operations-research/optimization SME.

Indicative NAICS: 541614 or 541618; 541512 when solution design is dominant. Principal purpose and ordering-CO determination control.

Recommended labor categories

- **Typical core:** YCC-LBR-UXR; YCC-LBR-BPA; YCC-LBR-PRODMGR; YCC-LBR-SOLARCH.
- **As needed:** YCC-LBR-BIDEV; YCC-LBR-CHANGE.

Initial scope

- One end-to-end process, up to five stakeholder groups and up to 15 interviews/work sessions.
- Current-state mapping, cycle-time/pain-point analysis, business-rule review and data/integration dependency assessment.
- Future-state workflow, service blueprint, control points, measures and prioritized automation opportunities.

Defined deliverables

- Current-state process map and validated problem inventory.
- Future-state process/service blueprint and responsibility model.
- Automation opportunity matrix with value, complexity, risk and dependency assessment.
- KPI framework, prioritized backlog and 90/180-day implementation roadmap.

Working assumptions

- Agency provides process owners, operational data and policy artifacts.
- Implementation/configuration of automation tools is not included.
- Formal workforce reorganization, labor-relations activity or enterprise-wide change implementation is excluded.

Change triggers

- Multiple independent processes, quantitative simulation/model development, implementation or enterprise operating-model redesign is required.

[Service profile S08]

QA Automation and Release Readiness

YCC-SVC-QA-RELEASE | UNSPSC 81111819

Outcome: A mission application receives repeatable automated coverage and an evidence-based release-readiness decision.

Planning duration: 10 weeks. Proposed team: QA automation engineer, QA analyst, DevSecOps engineer, accessibility specialist and application SME.

Indicative NAICS: 541519 or 541511. Principal purpose and ordering-CO determination control.

Recommended labor categories

- **Typical core:** YCC-LBR-QAAUTO; YCC-LBR-QA; YCC-LBR-DEVSECOPS; YCC-LBR-508.
- **As needed:** YCC-LBR-FULLSTACK; YCC-LBR-API; YCC-LBR-TPM.

Initial scope

- One application/release train, up to 20 critical user journeys, three APIs, two desktop browsers and one mobile viewport/profile.
- Risk-based test planning, environment/data review, UI/API automation, CI integration and targeted accessibility checks.
- Execution against one release candidate with defect triage and readiness review.

Defined deliverables

- Quality/test strategy and traceability matrix.
- Maintainable automated UI/API regression suite and execution instructions.
- CI/CD integration or documented integration package.
- Defect/evidence register, coverage metrics and release-readiness report.
- Knowledge-transfer session for agency testers/developers.

Working assumptions

- Stable test environments, representative data and build access are available.
- Performance, load, penetration and full conformance testing are excluded unless specifically configured.
- Automation is limited to supported, technically automatable journeys.

Change triggers

- The application exceeds 20 critical journeys/three APIs, additional platforms are required, or performance/security testing is added.

[Service profile S09]

Cloud Readiness and Migration Plan

YCC-SVC-CLOUD-READY | UNSPSC 81111707

Outcome: The agency receives a defensible application-focused cloud target state, risk/cost view and sequenced migration plan before committing to execution.

Planning duration: 10 weeks. Proposed team: Cloud architect, solution architect, cybersecurity/GRC analyst, application SME, data engineer and program manager; ADecTec cloud support.

Indicative NAICS: 541512 primary; 518210 only when actual hosting/data-processing responsibility is included. Principal purpose and ordering-CO determination control.

Recommended labor categories

- **Typical core:** YCC-LBR-CLDARCH; YCC-LBR-SOLARCH; YCC-LBR-CYBER; YCC-LBR-PM.
- **As needed:** YCC-LBR-FULLSTACK; YCC-LBR-DATAENG; YCC-LBR-DB.

Initial scope

- Up to 15 related applications or one mission program, one target cloud environment and three stakeholder groups.
- Portfolio inventory, dependency analysis, workload disposition, target architecture and migration-wave planning.
- Security/compliance, operational model, continuity, cost-driver and skills-readiness assessment.

Defined deliverables

- Readiness scorecard and application/dependency inventory.
- Target cloud/application architecture and security/compliance considerations.
- Migration disposition and wave plan.
- ROM cost-driver model, risk register, operating-model actions and implementation roadmap.

Working assumptions

- Agency identifies the target cloud/contract vehicle or permits a comparative target-state assessment.
- Documentation and technical SMEs are available for all in-scope applications.
- Detailed landing-zone build, code remediation, data migration, cloud consumption and production cutover are excluded.

Change triggers

- More than 15 applications, multiple unrelated clouds, detailed migration execution or managed hosting is required.

[Service profile S10]

Mission Analytics Dashboard Accelerator

YCC-SVC-DATA-DASH | UNSPSC 80101508

Outcome: Mission leaders receive trusted, accessible dashboards tied to agreed decision measures rather than an ungoverned collection of charts.

Planning duration: 12 weeks. Proposed team: Data engineer, BI developer/data analyst, product manager, UX/UI designer, QA and accessibility specialist; ADecTec analytics support.

Indicative NAICS: 541511 or 541512; 518210 only if ongoing data-processing responsibility is part of the order. Principal purpose and ordering-CO determination control.

Recommended labor categories

- **Typical core:** YCC-LBR-DATAENG; YCC-LBR-BIDEV; YCC-LBR-PRODMGR; YCC-LBR-UXSR; YCC-LBR-QA; YCC-LBR-508.
- **As needed:** YCC-LBR-API; YCC-LBR-DB; YCC-LBR-TRAIN; YCC-LBR-CYBER.

Initial scope

- Up to five accessible data sources, 12 approved KPIs, three user/persona groups and three related dashboards.
- Data profiling, metric governance, lightweight pipelines/models, UX design, dashboard implementation, validation and user enablement.
- Deployment to one approved agency BI environment.

Defined deliverables

- Data-source and KPI definition register.
- Data model/pipeline specifications and implemented integration for the agreed sources.
- Three accessible dashboards with filters and documented calculations.
- Data-quality/validation report, administrator guide, user guide and training session.

Working assumptions

- Agency provides credentials, sample/history data and authoritative KPI owners.
- Required BI licenses and hosting environment are agency-furnished unless separately priced.
- Real-time streaming, enterprise master-data remediation and predictive models are excluded.

Change triggers

- More than five sources, 12 KPIs, three dashboards, real-time pipelines or extensive source-system remediation is required.

[Service profile S11]

Responsible AI Mission Pilot

YCC-SVC-AI-PILOT | UNSPSC 81111504

Outcome: A governed prototype demonstrates whether one AI use case creates measurable mission value and is safe, feasible and supportable enough to advance.

Planning duration: 14 weeks. Proposed team: AI/data solution architect, data engineer, product manager, UX researcher/designer, cybersecurity/privacy SME, QA/evaluation lead; ADecTec analytics/optimization support.

Indicative NAICS: 541511 or 541512; 541690 for a technical feasibility study with no custom build. Principal purpose and ordering-CO determination control.

Recommended labor categories

- **Typical core:** YCC-LBR-AIARCH; YCC-LBR-DATAENG; YCC-LBR-PRODMGR; YCC-LBR-UXR; YCC-LBR-CYBER; YCC-LBR-QA.
- **As needed:** YCC-LBR-FULLSTACK; YCC-LBR-API; YCC-LBR-DEVSECOPS; YCC-LBR-BIDEV.

Initial scope

- One use case, up to two approved data sources, one user group and one sandbox/nonproduction prototype.
- Use-case framing, data and risk assessment, architecture, prototype build, human-centered evaluation, accuracy/quality measures and governance controls.
- Examples include intelligent search/RAG, document triage/extraction, forecasting or decision-support—not autonomous high-impact decision making.

Defined deliverables

- Use-case charter, success measures and risk/impact assessment.
- Data-readiness report and prototype architecture.
- Working sandbox prototype and evaluation dataset/method.
- Evaluation report covering quality, usability, security/privacy and operational considerations.
- Productionization recommendation, governance checklist and next-phase backlog.

Working assumptions

- Agency has authority to provide and use the selected data in the pilot environment.
- The prototype is not a production system, authorization package or guarantee of model outcomes.
- Commercial model/API consumption and specialized infrastructure are agency-furnished or separately priced.

Change triggers

- Multiple use cases/data domains, production deployment, model training at scale, high-impact automated decisions or a new authorization boundary is required.

[Service profile S12]

Cybersecurity and RMF Readiness Assessment

YCC-SVC-CYBER-RMF | UNSPSC 81111801

Outcome: A defined mission system receives a prioritized view of cybersecurity/RMF gaps, evidence needs and remediation actions before formal authorization or major modernization decisions.

Planning duration: 10 weeks. Proposed team: Cybersecurity architect/GRC analyst, solution architect, cloud/application SME, UX/security-product specialist and program manager.

Indicative NAICS: 541519 or 541690; 541512 when secure systems design is dominant. Principal purpose and ordering-CO determination control.

Recommended labor categories

- **Typical core:** YCC-LBR-CYBER; YCC-LBR-SOLARCH; YCC-LBR-PM.
- **As needed:** YCC-LBR-CLDARCH; YCC-LBR-FULLSTACK; YCC-LBR-UXSR; YCC-LBR-BPA.

Initial scope

- One defined system/security boundary, existing architecture and documentation, and one agreed control baseline or priority control-family set.
- Artifact review, stakeholder interviews, architecture/data-flow review, control/evidence mapping and risk prioritization.
- User-experience review of security-critical workflows such as identity, access, alerts or administrative controls where applicable.

Defined deliverables

- Assessment plan, boundary/evidence inventory and architecture observations.
- Control/evidence gap matrix and prioritized risk register.
- Remediation roadmap with owners, sequence and dependency considerations.
- Executive posture briefing and technical working session.

Working assumptions

- The agency provides the applicable baseline, system boundary, current artifacts and authorized access.
- The package is a readiness/gap assessment—not an authorization decision, independent assessment, continuous monitoring service, penetration test or incident-response retainer.
- Classified systems and specialized facility-clearance requirements are excluded unless separately staffed and authorized.

Change triggers

- Multiple system boundaries, penetration testing, forensics, continuous monitoring, 24x7 SOC operations or formal independent assessor responsibilities are required.

[Service profile S13]

Mission Technology PMO Mobilization

YCC-SVC-PMO-LAUNCH | UNSPSC 80101604

Outcome: A new or recovering technology program receives usable governance, integrated delivery controls and a working operating cadence within its first two months.

Planning duration: 8 weeks. Proposed team: Program manager, technical program manager, product strategist, business analyst and change/adoption lead; solution architect participates in technical governance.

Indicative NAICS: 541618 primary; 541512 when technical integration governance is the principal purpose. Principal purpose and ordering-CO determination control.

Recommended labor categories

- **Typical core:** YCC-LBR-PM; YCC-LBR-TPM; YCC-LBR-PRODMGR; YCC-LBR-BPA; YCC-LBR-CHANGE.
- **As needed:** YCC-LBR-SOLARCH; YCC-LBR-SM; YCC-LBR-BIDEV; YCC-LBR-TRAIN.

Initial scope

- One technology program with up to five active workstreams and a defined executive sponsor/product owner.
- Review of charter, commitments, stakeholders, schedule, risks, dependencies, measures and reporting obligations.
- Design and launch of governance forums, integrated planning, RAID controls, change/decision management and performance reporting.

Defined deliverables

- Program charter and governance/RACI model.
- Integrated milestone/workstream plan and dependency map.
- RAID, decision and change-control registers with operating procedures.
- Performance dashboard/reporting package and meeting cadence.
- 30/60/90-day operating plan and handoff briefing.

Working assumptions

- Program leadership can make timely governance and prioritization decisions.
- Existing task-order deliverables and reporting requirements are available.
- Long-term PMO operation, acquisition execution and delivery-team staffing are separate services.

Change triggers

- More than five workstreams, enterprise portfolio governance, long-term PMO operations or dedicated acquisition/financial-management staffing is required.

[Service profile S14]

Application Sustainment and Knowledge Transfer - 90 Days

YCC-SVC-OM-KT-90 | UNSPSC 81111811

Outcome: A mission application transitions into controlled business-hours operations with documented support, prioritized defects and agency knowledge transfer.

Planning duration: 90 calendar days. Proposed team: Application support lead, full-stack/API engineer, DevSecOps engineer, QA analyst, database/cloud specialist as required and technical trainer.

Indicative NAICS: 541519; 541512 when transition/system design is material. AbilityOne qualification required when applicable. Principal purpose and ordering-CO determination control.

Recommended labor categories

- **Typical core:** YCC-LBR-APPSUP; YCC-LBR-FULLSTACK; YCC-LBR-DEVSECOPS; YCC-LBR-QA; YCC-LBR-TRAIN.
- **As needed:** YCC-LBR-API; YCC-LBR-DB; YCC-LBR-CLDARCH; YCC-LBR-508; YCC-LBR-TPM.

Initial scope

- One application and its documented integrations in one production environment, with business-hours Tier 2/3 support.
- Transition review, runbook completion, backlog triage, incident/problem support, approved corrective maintenance, release support and monthly operational reporting.
- Baseline: 8 a.m.-5 p.m. CT, weekdays excluding federal holidays; up to 60 tickets and 160 delivery hours. Initial triage target: one business day. Both caps apply.

Defined deliverables

- Transition/access plan and supported-asset inventory.
- Operations/support runbook, escalation matrix and known-error register.
- Prioritized maintenance backlog and approved fixes/releases within the defined capacity.
- Monthly performance report and final knowledge-transfer package.

Working assumptions

- The agency provides production authorization, monitoring/ticketing access and incumbent transition artifacts.
- No 24x7 coverage, Tier 1 call center, major feature release, platform license or unlimited incident volume is included.
- After-hours emergency support requires a separate configuration and staffing model.

Change triggers

- Additional applications/environments, higher ticket volumes, 24x7/after-hours coverage, Tier 1 service desk or major enhancement releases are required.

[Service profile S15]

Mission Web and Digital Communications Operations - 90 Days

YCC-SVC-WEBOPS-90 | UNSPSC 81112103

Outcome: A mission website receives governed, accessible and measurable content/visual operations without separating content, UX, analytics and web quality into disconnected workstreams.

Planning duration: 90 calendar days. Proposed team: Digital communications lead, content strategist/technical writer, web producer/front-end developer, graphic/data-visualization designer, accessibility specialist and analytics support.

Indicative NAICS: 541430, 541490 or 541519 according to the principal purpose. Principal purpose and ordering-CO determination control.

Recommended labor categories

- **Typical core:** YCC-LBR-COMMS; YCC-LBR-CONTENT; YCC-LBR-FRONTEND; YCC-LBR-508; YCC-LBR-BIDEV.
- **As needed:** YCC-LBR-UXSR; YCC-LBR-QA; YCC-LBR-APPSUP; YCC-LBR-PRODMGR.

Initial scope

- One mission website/portal and one approved editorial workflow for a defined 90-day content and publishing volume.
- Includes up to 30 new or revised content items of up to 1,000 words each, 20 routine page updates, 12 static graphics/data visualizations and three monthly analytics reports.
- Content planning, technical writing/editing, accessible publishing, graphics/data visualization, routine front-end updates, analytics review and accessibility quality checks.
- Hours: 8 a.m.-5 p.m. CT weekdays, excluding federal holidays. Agency approval precedes publication.

  One review cycle per item/graphic; unused quantities expire after 90 days.

Defined deliverables

- 90-day editorial/content plan and intake workflow.
- Approved content, page and visual updates within the defined volume.
- Accessibility/quality checklist and issue log.
- Monthly analytics/performance summary with recommendations.
- End-of-period content governance and backlog handoff.

Working assumptions

- Agency provides CMS, analytics, brand, approval and source-content access.
- Broadcast production, live-event coverage, paid media, crisis communications, major redesign and custom application development are excluded.
- Translation, Section 508 document remediation and net-new video production require separate CLINs/configurations.

Change triggers

- Content/graphic volume exceeds the stated tier, additional sites/languages are added, or live event, video, crisis or major development support is required.

[Service profile S16]

Mission Database Migration and Stabilization

YCC-SVC-DB-MIGRATE | UNSPSC 81111806

Outcome: One mission database moves to an approved target environment with tested data reconciliation, a rollback plan and bounded stabilization support.

Planning duration: 10 weeks. Proposed team: Database engineer/administrator, data engineer, solution architect, QA analyst/tester and program manager. Cybersecurity, integration, DevSecOps and cloud specialists participate as required.

Indicative 541512 or 541519 according to the principal purpose. Principal purpose and ordering contracting officer determination control.

Recommended labor categories

- **Typical core:** YCC-LBR-DB; YCC-LBR-DATAENG; YCC-LBR-SOLARCH; YCC-LBR-QA; YCC-LBR-PM.
- **As needed:** YCC-LBR-CYBER; YCC-LBR-API; YCC-LBR-DEVSECOPS; YCC-LBR-CLDARCH.

Initial scope

- One relational database containing up to 100 GB and 100 tables, with one source environment and one target environment.
- An agreed, supported database engine/version migration path. A change of database engine is excluded.
- Source and target inventory, compatibility assessment, migration planning and validation criteria.
- One trial migration, data reconciliation, rollback rehearsal and one scheduled production cutover.
- Up to 30 calendar days of post-cutover business-hours stabilization within the 10-week engagement, capped at 40 engineering hours.

Defined deliverables

- Source and target inventory, migration design and validation criteria.
- Trial-migration results, reconciliation evidence and tested rollback procedure.
- Approved cutover runbook, migrated database and exception log.
- Stabilization report, database administration runbook and agency handoff package.

Working assumptions

- The agency provides hosting, licenses, privileged access, approved backups and an agreed maintenance window.
- The agency approves the migration and cutover plans and retains responsibility for production authorization, retention requirements and backup operations.
- Enterprise data cleansing, application redesign, cross-engine conversion, high-availability redesign and 24×7 database administration are excluded.
- Stabilization remains within the stated time and engineering-hour limits.

Change triggers

- Database size exceeds 100 GB or 100 tables.
- Additional source databases, target databases or environments are introduced.
- A change of database engine or cross-engine conversion is required.
- Additional trial migrations or production cutovers are requested.
- Stabilization exceeds 40 engineering hours or extends beyond the defined engagement.
- Ongoing after-hours support, high-availability redesign, application redesign or enterprise data cleansing is required.

[Service profile S17]

Mission Technology Training and Adoption Program

YCC-SVC-TRAIN-ADOPT | UNSPSC 86101601

Outcome: One agency cohort learns to use and administer an identified mission application through instructor-led training, practical exercises, job aids and adoption follow-up.

Planning duration: 4 weeks. Proposed team: Technical trainer/adoption specialist, change management consultant, content strategist/technical writer and program manager. UX research, accessibility and business/process analysis specialists participate as required.

Indicative NAICS: 611420 when computer training is the principal purpose. Principal purpose and ordering contracting officer determination control.

Recommended labor categories

- **Typical core:** YCC-LBR-TRAIN; YCC-LBR-CHANGE; YCC-LBR-CONTENT; YCC-LBR-PM.
- **As needed:** YCC-LBR-UXR; YCC-LBR-508; YCC-LBR-BPA.

Initial scope

- One identified mission application and agency environment, specified in the order.
- Topics include core application workflows, role-based access, accessible use, administrator procedures, incident escalation and supporting job aids.
- One cohort of up to 12 students.
- Three remotely delivered instructor-led training days of eight hours each.
- Up to 40 total labor hours of course preparation and customization across the delivery team.
- One training-needs session, one course review and one follow-up adoption session lasting up to 2 hours.
- Learner feedback collection and an adoption report.

Defined deliverables

- Course plan, prerequisites, agenda and topic-to-role matrix.
- Accessible presentation materials, practical exercises and up to six job aids.
- Three instructor-led delivery days, attendance record and learner knowledge checks.
- Learner feedback and adoption report. One follow-up adoption session

Working assumptions

- The agency provides the application, approved training tenant, learner access and current system documentation.
- The agency approves course content before delivery and coordinates student attendance.
- The agency identifies accessibility and accommodation needs during planning.
- Certification examinations, learning management system procurement, production help desk services, translation, travel and an enterprise change-management campaign are excluded.
- The 40-hour preparation/customization allowance is a combined team allowance.

Change triggers

- Enrollment exceeds 12 students or more than one cohort is required.
- Additional training days or follow-up sessions are requested.
- Course preparation/customization exceeds 40 total labor hours.
- More than six job aids are required.
- An additional application or platform is introduced.
- Translation, onsite delivery, travel, certification examinations or broader organizational change-management services are required.

[Service profile S18]

UX/UI Design and Prototyping

YCC-SVC-UX-DESIGN | UNSPSC 81111820

Outcome: A defined mission workflow receives accessible interface designs, an interactive prototype and implementation specifications.

Planning duration: 6 weeks. Proposed team: qualified specialists in the labor categories below.

Indicative NAICS: 541490 or 541512. The ordering CO determines the principal purpose.

Recommended labor categories

- **Typical core:** YCC-LBR-UXSR; YCC-LBR-UXP; YCC-LBR-508.
- **As needed:** YCC-LBR-UXR; YCC-LBR-CONTENT; YCC-LBR-FRONTEND; YCC-LBR-PRODMGR.

Initial scope

- One website or application, up to three user journeys and 12 unique screens/page types, with desktop and mobile design states.
- Interaction flows, visual design and a clickable prototype using the agency-approved brand or design system; two design review cycles.

Defined deliverables

- Approved flows and annotated screen designs, interactive prototype and reusable component specifications.
- Editable design files, accessibility design checklist and one implementation handoff session of up to two hours.

Working assumptions

- Agency supplies agreed requirements, approved content, brand assets and representative reviewers.
- Production code, CMS configuration, participant research and a complete portal blueprint are separate; use S19 or S02 where needed.

Acceptance criteria

- Agency verifies coverage of the agreed screens and journeys, prototype navigation and the documented design/accessibility checks.

Change triggers

- Additional screens, journeys, languages, design systems or review cycles; production implementation or new user research.

[Service profile S19]

User Research and Usability Testing

YCC-SVC-UX-TEST | UNSPSC 81111820

Outcome: Evidence from representative users identifies usability barriers and prioritizes improvements to one mission digital service.

Planning duration: 4 weeks. Proposed team: qualified specialists in the labor categories below.

Indicative NAICS: 541512 or 541490. The ordering CO determines the principal purpose.

Recommended labor categories

- **Typical core:** YCC-LBR-UXR; YCC-LBR-UXSR.
- **As needed:** YCC-LBR-508; YCC-LBR-BPA; YCC-LBR-CONTENT; YCC-LBR-PRODMGR.

Initial scope

- One website, application or prototype, up to two priority journeys and one research/testing round.
- Up to four stakeholder interviews and eight remote moderated user sessions of up to 60 minutes each; one findings workshop.

Defined deliverables

- Research plan, participant criteria, consent approach, discussion guide and test tasks.
- De-identified findings, task results, prioritized recommendations and a decision briefing; recordings only when authorized.

Working assumptions

- Agency recruits and schedules participants and resolves applicable privacy, information-collection and accommodation approvals before sessions.
- Participant incentives, translation, travel, longitudinal studies, statistical representativeness and production remediation are excluded.

Acceptance criteria

- Agency verifies completion of the agreed sessions, traceability of findings to evidence and delivery of the prioritized recommendations.

Change triggers

- Additional sessions, cohorts, journeys or research rounds; specialized recruitment, onsite studies or substantial prototype development.

[Service profile S20]

Digital Graphic Design and Infographics

YCC-SVC-DIGITAL-GRAPHICS | UNSPSC 82141505

Outcome: A mission program receives a consistent set of clear, accessible graphics for its digital communications.

Planning duration: 4 weeks. Proposed team: qualified specialists in the labor categories below.

Indicative NAICS: 541430. The ordering CO determines the principal purpose.

Recommended labor categories

- **Typical core:** YCC-LBR-COMMS; YCC-LBR-CONTENT.
- **As needed:** YCC-LBR-UXSR; YCC-LBR-508; YCC-LBR-BIDEV.

Initial scope

- One approved creative brief and up to six original static digital assets, including no more than two infographics.
- Up to two size/export variants per asset and two consolidated design revision cycles; variants reuse the approved composition.

Defined deliverables

- Approved digital graphics and infographics in agreed publication formats and editable source files.
- Asset inventory, text alternatives/long descriptions as appropriate, contrast checks and source/usage-rights record.

Working assumptions

- Agency provides approved copy, validated data, branding and licensed source imagery; complex illustration or data analysis is separately scoped.
- Animation, video, photography, paid media, physical printing, merchandise and signage fabrication are excluded. SEWP scope must match the mission communications requirement.

Acceptance criteria

- Agency verifies the asset count, brief alignment, export dimensions, editable files and agreed accessibility checks.

Change triggers

- Additional original assets, bespoke illustration, revisions, languages, formats or media production beyond the defined package.

[Service profile S21]

Web Page and Template Implementation

YCC-SVC-WEB-PAGE | UNSPSC 81112103

Outcome: A mission website gains implemented, tested pages and templates in its existing approved CMS.

Planning duration: 6 weeks. Proposed team: qualified specialists in the labor categories below.

Indicative NAICS: 541511 or 541512. The ordering CO determines the principal purpose.

Recommended labor categories

- **Typical core:** YCC-LBR-FRONTEND; YCC-LBR-UXSR; YCC-LBR-QA; YCC-LBR-508.
- **As needed:** YCC-LBR-CONTENT; YCC-LBR-FULLSTACK; YCC-LBR-DEVSECOPS.

Initial scope

- One existing CMS/site, up to six new pages using up to two new reusable page templates and approved design-system components.
- Responsive implementation, testing in two agreed desktop browsers and one mobile viewport, and one approved deployment window.

Defined deliverables

- Implemented pages/templates and editable source or CMS configuration.
- Functional, responsive and accessibility test evidence, deployment/rollback instructions and content-editor handoff.

Working assumptions

- Agency supplies final approved content, existing CMS/hosting access and publication authorization; one consolidated design review is included.
- CMS upgrades, a new site/theme, authentication, custom applications, external integrations and full content production are separate. S02 remains the broader blueprint offering.

Acceptance criteria

- Agency verifies the page/template inventory, approved designs, agreed tests and successful deployment or deployment-ready handoff.

Change triggers

- Additional pages, templates, CMS platforms, integrations, authenticated workflows or substantial content/design changes.

[Service profile S22]

Website Content Migration and Consolidation

YCC-SVC-WEB-MIGRATE | UNSPSC 81112010

Outcome: A bounded website content inventory moves into an approved target CMS with validated content, links and redirects.

Planning duration: 8 weeks. Proposed team: qualified specialists in the labor categories below.

Indicative NAICS: 541512 or 541519. The ordering CO determines the principal purpose.

Recommended labor categories

- **Typical core:** YCC-LBR-CONTENT; YCC-LBR-FRONTEND; YCC-LBR-QA.
- **As needed:** YCC-LBR-FULLSTACK; YCC-LBR-DATAENG; YCC-LBR-508; YCC-LBR-DEVSECOPS.

Initial scope

- One source site and one ready target CMS, up to 100 HTML content pages and 50 linked assets totaling no more than 10 GB.
- Content mapping, one pilot, one migration/cutover and redirects for up to 100 source URLs; up to 16 stabilization hours within ten business days of cutover and the eight-week period.

Defined deliverables

- Approved inventory/disposition map, migrated content and redirect mapping.
- Content/link reconciliation evidence, exception log, cutover/rollback runbook and editor handoff.

Working assumptions

- Agency approves retention, disposition and final content; target templates, hosting and permissions are ready before migration.
- A new CMS build, database/application migration, major rewriting, translation and document remediation are separate. S16 remains the database migration offering.

Acceptance criteria

- Agency reconciles the agreed inventory to the destination and verifies redirect/link tests, approved exceptions and handoff.

Change triggers

- Additional sites, assets or volume; custom migration integrations, unavailable target templates, extra cutovers or stabilization beyond the cap.

[Service profile S23]

Drupal Upgrade and Security Hardening

YCC-SVC-DRUPAL-UPGRADE | UNSPSC 81112202

Outcome: An existing Drupal website moves through an agreed supported upgrade path with documented hardening and regression evidence.

Planning duration: 8 weeks. Proposed team: qualified specialists in the labor categories below.

Indicative NAICS: 541511 or 541519. The ordering CO determines the principal purpose.

Recommended labor categories

- **Typical core:** YCC-LBR-FULLSTACK; YCC-LBR-DEVSECOPS; YCC-LBR-QA; YCC-LBR-CYBER.
- **As needed:** YCC-LBR-FRONTEND; YCC-LBR-508; YCC-LBR-DB; YCC-LBR-CLDARCH.

Initial scope

- One Drupal site, one staging and one production environment, one major-version upgrade, one theme and up to 20 contributed modules.
- Compatibility review of up to two custom modules, with related custom-code corrections capped at 40 engineering hours; configuration, dependency and role/permission checks.
- One cutover and rollback rehearsal; authorized application vulnerability checks and regression testing against an agreed inventory.

Defined deliverables

- Upgrade/compatibility inventory, upgraded code/configuration and hardening checklist.
- Test and residual-risk evidence, rollback procedure, deployment record and administrator handoff.

Working assumptions

- Agency approves a supported target release, compatible hosting, backups and the change window; Drupal expertise must be verified before staffing.
- Legacy replatforming, major redesign, hosting subscriptions, penetration testing and ATO/FedRAMP authorization are excluded. Security findings beyond scope are logged.

Acceptance criteria

- Agency verifies the target version, agreed regression/security checks, documented residual issues and approved deployment or deployment-ready handoff.

Change triggers

- Unsupported migration paths, more custom code/modules, additional environments, hosting changes or remediation beyond the stated limits.

[Service profile S24]

Drupal Website Implementation

YCC-SVC-DRUPAL-BUILD | UNSPSC 81112103

Outcome: A mission program receives an implemented Drupal website on its approved hosting platform with editor and administrator handoff.

Planning duration: 12 weeks. Proposed team: qualified specialists in the labor categories below.

Indicative NAICS: 541511 or 541512. The ordering CO determines the principal purpose.

Recommended labor categories

- **Typical core:** YCC-LBR-FULLSTACK; YCC-LBR-FRONTEND; YCC-LBR-UXSR; YCC-LBR-QA; YCC-LBR-508.
- **As needed:** YCC-LBR-CONTENT; YCC-LBR-DEVSECOPS; YCC-LBR-CYBER; YCC-LBR-TRAIN.

Initial scope

- One new Drupal site, up to five page templates and 30 supplied content pages; one agency-approved theme/design-system foundation.
- Two editorial roles, one approval workflow, standard site search and one standard contact form without external-system integration.
- One staging and one production deployment, plus up to 16 stabilization hours within ten business days of release and the twelve-week period.

Defined deliverables

- Configured site, editable theme/source and content/role configuration.
- Functional/accessibility/security-check evidence, deployment/rollback runbook and up to two hours of editor/administrator handoff.

Working assumptions

- Agency provides approved hosting, content, branding, supported platform versions and production authorization.
- Broad discovery/research, SSO, external APIs, custom business applications, hosting/licenses, major content migration and security authorization are separate.

Acceptance criteria

- Agency verifies the agreed site inventory, editorial workflow, tests and approved deployment or deployment-ready handoff.

Change triggers

- Additional templates, pages, roles, workflows, integrations, environments or stabilization beyond the cap.

[Service profile S25]

Focused Website and CMS Assessment

YCC-SVC-WEB-ASSESS | UNSPSC 81111808

Outcome: A mission website owner receives a focused findings report and prioritized improvement backlog before commissioning implementation.

Planning duration: 3 weeks. Proposed team: qualified specialists in the labor categories below.

Indicative NAICS: 541512 or 541519. The ordering CO determines the principal purpose.

Recommended labor categories

- **Typical core:** YCC-LBR-UXR; YCC-LBR-CONTENT; YCC-LBR-SOLARCH.
- **As needed:** YCC-LBR-508; YCC-LBR-FRONTEND; YCC-LBR-CYBER.

Initial scope

- One website/CMS, up to 12 representative page types and four stakeholder interviews.
- Usability/content review, available analytics review and read-only CMS/version, workflow and integration inventory; representative accessibility risk screening.

Defined deliverables

- Assessment inventory and evidence log, prioritized findings and improvement backlog.
- Recommended sequence, dependencies, cost drivers and one decision briefing of up to two hours.

Working assumptions

- Agency supplies documentation, analytics and authorized read-only CMS access; no new participant recruitment is included.
- This is a smaller configuration related to S01/S02. Full accessibility audits, penetration tests, detailed code audits, design prototypes and implementation are separate.

Acceptance criteria

- Agency verifies review coverage, evidence-linked findings, stated limitations and delivery of the prioritized backlog.

Change triggers

- Additional sites, page types, interviews, research sessions, detailed technical testing or implementation work.

[Service profile S26]

Single Mission Dashboard Delivery

YCC-SVC-DASH-SINGLE | UNSPSC 80101508

Outcome: A mission team receives one validated dashboard using an existing approved data source and analytics environment.

Planning duration: 6 weeks. Proposed team: qualified specialists in the labor categories below.

Indicative NAICS: 541511 or 541512. The ordering CO determines the principal purpose.

Recommended labor categories

- **Typical core:** YCC-LBR-BIDEV; YCC-LBR-QA.
- **As needed:** YCC-LBR-DATAENG; YCC-LBR-UXSR; YCC-LBR-508; YCC-LBR-CYBER; YCC-LBR-TRAIN.

Initial scope

- One dashboard/report of up to three report pages, one approved data source, six KPIs and two existing access roles.
- One approved analytics platform/tenant, one scheduled refresh configuration and one user handoff session of up to 60 minutes.

Defined deliverables

- KPI/source definitions, editable dashboard and refresh/access configuration.
- Reconciliation and functional/accessibility-check evidence, operating notes and user handoff.

Working assumptions

- Agency supplies licensed tooling, usable data, source access and an authoritative metric owner; one design review is included.
- This is a smaller alternative to S10. New pipelines, extensive cleansing, multiple sources, advanced prediction and platform procurement are separate.

Acceptance criteria

- Agency verifies the agreed KPIs against source data, dashboard behavior, access/refresh tests and documented limitations.

Change triggers

- Additional sources, KPIs, report pages, user roles, platforms, complex transformations or training.

[Service profile S27]

Drupal Maintenance and Application Support - 90 Days

YCC-SVC-DRUPAL-CARE | UNSPSC 81112215

Outcome: One Drupal website receives bounded business-hours application maintenance, patch support and documented operational handoff.

Planning duration: 90 calendar days. Proposed team: qualified specialists in the labor categories below.

Indicative NAICS: 541519. The ordering CO determines the principal purpose.

Recommended labor categories

- **Typical core:** YCC-LBR-FULLSTACK; YCC-LBR-APPSUP; YCC-LBR-DEVSECOPS; YCC-LBR-QA.
- **As needed:** YCC-LBR-CYBER; YCC-LBR-FRONTEND; YCC-LBR-508; YCC-LBR-DB.

Initial scope

- One Drupal site, one production and one staging environment, with up to 30 tickets and 60 total delivery hours; both caps apply.
- Up to three planned maintenance windows, approved compatible patches, defect triage and three monthly service reports.
- Support: 8 a.m.-5 p.m. Central Time weekdays excluding federal holidays; initial triage target one business day, without a guaranteed resolution time.

Defined deliverables

- Supported-asset inventory, support/escalation runbook and patch/change records.
- Monthly effort/ticket and residual-risk reports, and final maintenance backlog/handoff.

Working assumptions

- Agency supplies current supported software, authorized access, monitoring, backups and change approval; unused capacity expires after 90 days.
- A Drupal-specific alternative to S14. Hosting/licenses, major upgrades, major features, 24x7 response, incident forensics and Tier 1 call-center services are excluded.

Acceptance criteria

- Agency verifies support records, approved changes, monthly reports and effort/ticket accounting against the agreed limits.

Change triggers

- Higher volume, exhausted hours, additional sites/environments, emergency coverage or major upgrades/features.

[Service profile S28]

Accessible Document Remediation

YCC-SVC-DOC-508 | UNSPSC 81112007

Outcome: A bounded set of electronic documents receives remediated structure, accessible presentation and documented verification.

Planning duration: 4 weeks. Proposed team: qualified specialists in the labor categories below.

Indicative NAICS: 541519 or 541430. The ordering CO determines the principal purpose.

Recommended labor categories

- **Typical core:** YCC-LBR-508; YCC-LBR-CONTENT; YCC-LBR-QA.
- **As needed:** YCC-LBR-COMMS; YCC-LBR-UXSR.

Initial scope

- Up to ten files and 100 total pages/slides; both caps apply. Standard text documents may contain up to three simple tables per file.
- Heading/tag structure, reading order, text alternatives, links, contrast and simple-table corrections in agreed PDF or Office formats.

Defined deliverables

- Remediated files, editable source when supplied and applicable, and tagged PDF exports where agreed.
- File-level automated/manual test results, correction log and documented residual limitations.

Working assumptions

- Agency supplies editable originals where available, approved text and descriptions for technical imagery; the order names formats, tools and accessibility baseline.
- Scanned-image OCR, complex formulas/tables, interactive forms, translation, substantive rewriting and website code remediation are separate. This fills the document exclusions in S03/S15.

Acceptance criteria

- Agency verifies every included file against the agreed applicable accessibility criteria using manual and automated evidence; no enterprise-wide certification is implied.

Change triggers

- Additional files/pages, complex content, missing source material, interactive forms, OCR or a changed testing baseline.

[Service profile S29]

Agency Design System Implementation

YCC-SVC-DESIGN-SYSTEM | UNSPSC 81111509

Outcome: One mission application gains a documented, tested implementation of its approved design-system foundation.

Planning duration: 8 weeks. Proposed team: qualified specialists in the labor categories below.

Indicative NAICS: 541511 or 541512. The ordering CO determines the principal purpose.

Recommended labor categories

- **Typical core:** YCC-LBR-UXSR; YCC-LBR-FRONTEND; YCC-LBR-508; YCC-LBR-QA.
- **As needed:** YCC-LBR-UXP; YCC-LBR-FULLSTACK; YCC-LBR-DEVSECOPS; YCC-LBR-CONTENT.

Initial scope

- One application and front-end framework, up to ten reusable components and three example page templates.
- Implement approved agency/USWDS-aligned tokens, component states and responsive behavior; component-level accessibility and regression checks.

Defined deliverables

- Editable design library, component source, design tokens and example templates.
- Usage/accessibility documentation, test evidence and one engineering handoff session of up to two hours.

Working assumptions

- Agency selects an approved design-system version, supplies branding and permits code/build access; one consolidated design review is included.
- Enterprise-wide adoption, a complete application redesign, new user research and migration of every existing screen are separate. S02 provides initial direction rather than this component implementation.

Acceptance criteria

- Agency verifies the component/template inventory, required states, agreed tests and usable design/code documentation.

Change triggers

- Additional applications, frameworks, components, templates, major custom interaction patterns or enterprise rollout.

[Service profile S30]

Web Analytics and Journey Measurement

YCC-SVC-WEB-ANALYTICS | UNSPSC 80101508

Outcome: A mission website gains validated analytics events and a repeatable method to measure priority user journeys.

Planning duration: 6 weeks. Proposed team: qualified specialists in the labor categories below.

Indicative NAICS: 541512 or 541519. The ordering CO determines the principal purpose.

Recommended labor categories

- **Typical core:** YCC-LBR-BIDEV; YCC-LBR-FRONTEND; YCC-LBR-UXR.
- **As needed:** YCC-LBR-DATAENG; YCC-LBR-CYBER; YCC-LBR-508; YCC-LBR-CONTENT.

Initial scope

- One website and one agency-approved analytics platform, up to ten events and three priority journeys.
- Measurement/KPI definitions, approved tagging configuration, event validation and one reporting view with an initial measurement summary.

Defined deliverables

- Measurement plan, event dictionary, configured tags and validation evidence.
- Reporting view, interpretation/limitations guide and one administrator handoff session of up to two hours.

Working assumptions

- Agency approves platform access, privacy/consent rules and permitted data collection before implementation; sensitive data collection is excluded unless separately authorized and scoped.
- Licenses, a new analytics platform, advertising/remarketing technology, cross-site identity tracking and ongoing reporting are separate. S15 includes routine reports; S10/S26 address dashboard delivery.

Acceptance criteria

- Agency verifies agreed events and journey measures against test scenarios, reporting output and documented privacy/configuration approvals.

Change triggers

- Additional sites, platforms, events, journeys, data integrations, extended measurement periods or ongoing analytics operations.

One day services

Base identifier	Offering	Defined scope
YCC-DAY-DISCOVERY UNSPSC 86132201	Mission Discovery / Design Workshop	One facilitated eight-hour workshop day, including agenda, facilitation and same-day capture; additional preparation or multiple days require a distinct bundle.
YCC-DAY-ARCHREV UNSPSC 81111705	Technical Architecture Review	One eight-hour architecture review day with a written decision/issue summary; remediation or implementation is separate.
YCC-DAY-508REV UNSPSC 81111819	Accessibility Expert Review	One eight-hour targeted review day for a defined screen/template set; full conformance testing uses an audit bundle.
YCC-DAY-TRAIN UNSPSC 86101601	Instructor-Led Technology Training	One eight-hour delivery day for one approved course and defined cohort; preparation, customization and multi-day delivery use separate training bundles.

A one-day configuration does not cover unpriced preparation, travel, follow-up, additional days or a materially different cohort. Scope those costs separately as permitted. Use NASA-authorized specialized travel/ODC CLINs under current rules, with the embedded SEWP fee treatment. Confirm daily-unit and CLINTYPE treatment before TR submission. [S2, S17, S18]

Coverage gaps and specialist qualifications

S16 and S17 retain database migration and multi-day training. S18-S24 add standalone design, research, graphics, web implementation, migration and Drupal delivery. S25, S26 and S27 are smaller or platform-specific alternatives related to S01/S02, S10 and S14. S28-S30 add document remediation, design-system implementation and analytics instrumentation. Select nonoverlapping scope; do not bill the same work under multiple configurations.

Graphic-design work uses YCC-LBR-COMMS with demonstrated production-design skills; UX uses the existing UX categories. Drupal work requires verified Drupal, PHP, Composer, module/theme and secure-release experience within the mapped engineering roles. Document remediation requires demonstrated PDF/Office accessibility skills. A role code does not establish specialist qualifications or availability. Add a distinct labor category only when its duties/qualifications and approved price justify it.

As-needed engineering for S03 supports remediation feasibility only; the audit still excludes code remediation. S07 remains process/automation planning, and S09 remains migration planning. Adding a labor category does not expand those scopes. Final team composition and hours must follow the approved configuration and order.

Hourly labor register

These 29 base identifiers are the internal labor-role definitions used by the service profile matrix and profile staffing bullets. The prefix is YCC-LBR- throughout. Service identifiers continue to use YCC-SVC-, and one-day offerings use YCC-DAY-. Map internal roles to the current NASA standardized labor categories during catalog preparation; an internal identifier does not establish NASA approval or consultant availability. Each role must map to a current provider, qualified person, allowable worksite and approved price before it can be quoted. The unit is Hour. [S18]

Base identifier	Labor role	Defined use
YCC-LBR-PM UNSPSC 80101604	Program Manager	Order governance, customer leadership, cost/schedule/risk control and contractual reporting.
YCC-LBR-TPM UNSPSC 80101604	Technical Program Manager	Coordinates architecture, engineering, security, release and operational workstreams.
YCC-LBR-PRODMGR UNSPSC 81111707	Product Manager / Product Strategist	Mission outcomes, product vision, roadmap, backlog, prioritization and acceptance.
YCC-LBR-BPA UNSPSC 80101513	Business and Process Analyst	Requirements, process mapping, business rules, data needs, traceability and workflow redesign.
YCC-LBR-UXP UNSPSC 81111820	Principal UX/UI Consultant	Experience strategy, design direction, executive facilitation and complex service/system design.
YCC-LBR-UXSR UNSPSC 81112103	Senior UX/UI Designer	Interaction design, visual design, prototyping, design systems and developer handoff.
YCC-LBR-UXR UNSPSC 81111820	UX Researcher / Service Designer	Research planning, interviews, usability testing, journey mapping and service blueprints.
YCC-LBR-508 UNSPSC 81111819	Section 508 Accessibility Specialist	Manual and automated testing, assistive-technology evaluation, remediation guidance and validation.
YCC-LBR-CONTENT UNSPSC 81112007	Content Strategist / Technical Writer	Content models, plain language, technical documentation, governance and accessible publishing.
YCC-LBR-SOLARCH UNSPSC 81111705	Solution Architect	Target architecture, integration, nonfunctional requirements, technical decisions and solution assurance.
YCC-LBR-CLDARCH UNSPSC 81111705	Cloud Architect / Cloud Engineer	Cloud assessment, landing-zone alignment, migration design, deployment and optimization.
YCC-LBR-AIARCH UNSPSC 81111504	AI/ML and Data Solution Architect	Use-case architecture, data feasibility, model/RAG design, evaluation and responsible-AI controls.
YCC-LBR-DATAENG UNSPSC 81112002	Data Engineer	Pipelines, transformation, data quality, integration, orchestration and operationalization.
YCC-LBR-BIDEV UNSPSC 80101508	Data Analyst / BI Developer	Metric definition, analysis, semantic models, Power BI/dashboard development and validation.
YCC-LBR-D365ARCH UNSPSC 81111705	Dynamics 365 / Power Platform Architect	Solution architecture, Dataverse, security model, integration and environment governance.

Base identifier	Labor role	Defined use
YCC-LBR-D365DEV UNSPSC 81111508	Dynamics 365 / Power Platform Developer	Configuration, apps, flows, Power Pages, connectors, testing and deployment.
YCC-LBR-FULLSTACK UNSPSC 81111504	Full-Stack Software Engineer	Front-end, back-end, services, automated tests, documentation and secure delivery.
YCC-LBR-FRONTEND UNSPSC 81111509	Front-End / UI Developer	Responsive interfaces, design-system implementation, accessibility and performance.
YCC-LBR-API UNSPSC 81111503	API and Integration Engineer	API design, middleware, data exchange, integration testing and technical documentation.
YCC-LBR-DEVSECOPS UNSPSC 81111504	DevSecOps Engineer	CI/CD, infrastructure automation, code/security checks, release engineering and observability.
YCC-LBR-CYBER UNSPSC 81111801	Cybersecurity Architect / GRC Analyst	NIST/RMF alignment, security architecture, control mapping, risk and remediation planning.
YCC-LBR-QAAUTO UNSPSC 81111819	QA Automation Engineer	UI/API automation, regression suites, CI integration, test data and quality metrics.
YCC-LBR-QA UNSPSC 81111819	QA Analyst / Tester	Functional, usability, compatibility, exploratory and acceptance testing with traceability.
YCC-LBR-DB UNSPSC 81111806	Database Engineer / Administrator	Database design, migration, administration, performance, security, monitoring and recovery.
YCC-LBR-SM UNSPSC 80101604	Scrum Master / Agile Delivery Lead	Team cadence, impediment removal, flow metrics, dependency coordination and improvement.
YCC-LBR-TRAIN UNSPSC 86101601	Technical Trainer / Adoption Specialist	Training design, role-based delivery, job aids, adoption support and knowledge transfer.
YCC-LBR-COMMS UNSPSC 82141505	Digital Communications / Multimedia Specialist	Digital content, graphics, publishing, data visualization and mission web operations.
YCC-LBR-APPSUP UNSPSC 81111811	Application Support Specialist	Tier 2/3 support, administration, incident resolution, release support and user guidance.
YCC-LBR-CHANGE UNSPSC 80101513	Change Management Consultant	Stakeholder impact, readiness, communications, adoption measures and reinforcement.