Secure Enclaves

Cybersecurity Maturity Model Ready Workspaces

Streamline DFARS NIST Compliance and CMMC Certification

Ascolta Enclaves provide a hardened and secure workspace for Department of Defense contracts that require National Institute of Standards and Technology (NIST) Special Publication (SP) 800–171 and DoD Cybersecurity Maturity Model Certification (CMMC) protections. Migrate Government contract work from your uncertified corporate network onto a fully managed, monitored, and affordable system that is certification ready for CMMC level 3.

Challenges

Maintaining a secure computing environment is always challenging and now required when supporting Government contracts. The Defense Federal Acquisition Regulation Supplement (DFARS) 252.204-7012 requires all Defense contractors that handle controlled unclassified information (CUI) to comply with the NIST SP 800–171 security controls. Additionally, The DoD CMMC requires all DoD suppliers to be certified by a third-party organization prior to bidding on DoD contracts. Beyond Federal regulations, it's sound business practice to protect your corporate and clients' data. Cybersecurity professionals and systems administrators must have a plan to address:

- **Expertise** – Experienced Cybersecurity experts are at a premium. More than 300,000 cybersecurity jobs in the U.S. are unfilled, and command an average salary of $93,000, according to a 2019 International Information System Security Certification Consortium (ISC^2) workforce study. Will you be able to find and afford a Cybersecurity professional?

- **Costs** – Upgrading information systems can run anywhere from a few thousand dollars to several hundred thousand dollars, depending on the size and complexity of your system, and estimating costs can be difficult. What is the scope and cost to achieve compliance and maintain your clients and contracts?

- **Time** – Typical assessments and remediation efforts can take six months or longer. Contractors will continue to face pressure to protect client information and achieve compliance rapidly to win new work or become compliant before bidding on a contract. How long can you and your clients wait to achieve compliance?

The Ascolta Solution

Ascolta provides NIST SP 800-171 compliant cloud environments, designed to protect customer data to DFARS standards. Our environments are CMMC ready and will meet the Good Cyber Hygiene rating (Level 3) required for contracts involving CUI. We provide our customers with the secure environment and necessary security documentation to include policy templates and completed Systems Security Plans. By utilizing our compliant environments, customers can achieve CMMC certification rapidly, allowing them to bid and win DoD contracts.
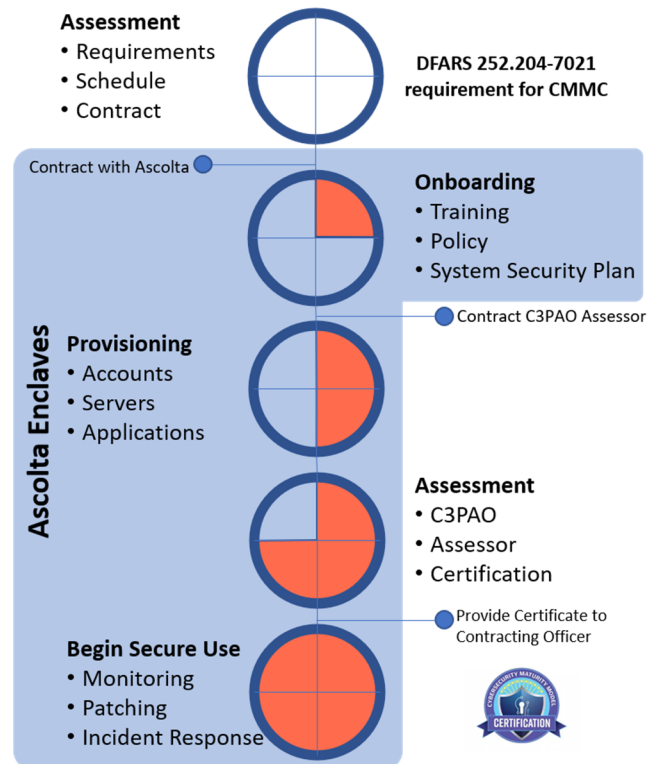
What if there were an easier way?

Most small companies don't have large IT staffs, let alone trained and experienced Cybersecurity professionals. Hardening and maintaining and documenting a secure network is time consuming and resource intensive. It's not just a one-time thing, it requires continuous monitoring and patching.

What if you had a separate, hardened and secure, FedRAMP-approved cloud environment that's CMMC certification ready where you could store, process and work with your government-controlled, unclassified information, accessible to both you and your client, but separate from your corporate environment?

Ascolta Enclaves are:

- **Affordable** — Ascolta Enclaves are a fraction of the cost of securing your existing networks.

- **Rapidly Implemented** — Migrate to a secure environment quickly. Within a week you can be ready for CMMC certification by a third-party assessor, allowing you to bid on DoD contracts.

- **Fully Documented** — Ascolta provides all the documentation you'll need to include tailored policies and system security plans.

- **Continuously Managed** — Ascolta engineers continuously monitor, patch, update and improve the environment to stay ahead of evolving security threats.

- **Compliant** — Ascolta Enclaves meet Level 3 Certification requirements and ensure CMMC Compliance.

Roadmap to CMMC Certification

Assessment
- Requirements
- Schedule
- Contract

DFARS 252.204-7021 requirement for CMMC

Contract with Ascolta

Ascolta Enclaves

Onboarding
- Training
- Policy
- System Security Plan

Contract C3PAO Assessor

Provisioning
- Accounts
- Servers
- Applications

Assessment
- C3PAO
- Assessor
- Certification

Provide Certificate to Contracting Officer

Begin Secure Use
- Monitoring
- Patching
- Incident Response

Affordable → Rapid Implementation → Fully Documented → Continuous Management → **Compliant**

FEATURES:

- Hardened AWS Workspace Environments
- Utilize existing employee hardware
- Ease of use with familiar Microsoft 365 tools
- CMMC Consultation
- System Security Plan (SSP)

- Policy, Plan and Practice Templates
- 24/7 Security Operations Center (SOC)
- Incident Response Remediation
- macOS, iPadOS, iOS, Windows 10 compatible

Registered Provider Organization

About Ascolta. Founded in 2015, Ascolta has proven experience supporting DoD contracts over a wide range of Software Development, DevOps, DevSecOps, Software Integration, Cybersecurity, and Cloud projects. Ascolta is a CMMC-AB Registered Provider Organization.

Visit us at https://www.ascolta.com