

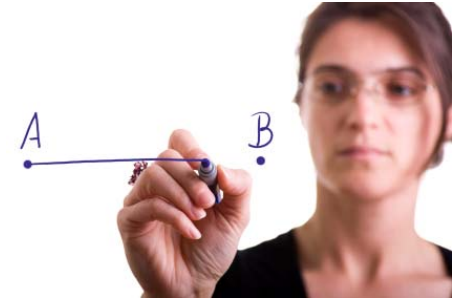
Configuration Management

Process. Procedures. Performance.

Vision Technologies recognizes that quality, time of delivery, and resources are dependent on how well Configuration Management practices are performed within an organization. A CM process supports orderly management of a product and changes to that product and provides a complete audit trail of decisions and architecture modifications. CM planning includes:

- ▶ Plan EA CM approach, to include stringent version control and document management
- ▶ Establish CM environment; select tools and procedures
- ▶ Plan implementation
- ▶ Integrate EA CM into agency defined processes
- ▶ Conduct ongoing planning and management
- ▶ Review CM needs
- ▶ Measure performance
- ▶ Evaluate CM performance
- ▶ Perform EA CM training
- ▶ Update tools, procedures, etc. as appropriate
- ▶ Update CM Plan as appropriate

CM establishes and maintains configuration item (CI) integrity across the project. CIs are the hardware, software, and documentation components related to a project. Work product integrity is achieved by identifying the CIs and the systematic control of changes to them. From the baseline, changes to CIs are managed via the change control and audit procedures.



Successful Configuration Management supports business service management, IT service management, change management, and asset management initiatives.

These initiatives help align IT efforts with business requirements and run IT operations more efficiently and effectively.

Vision Technologies assists with managing change, with Enterprise Change Management and Configuration Management solutions that track and streamline CM Processes.

Our CM solutions put tools and process around your development efforts, informed by industry-standard models such as the Capability Maturity Model Integration and the Information Technology Infrastructure Library.

The goals of CM are to ensure that:

- ▶ CM activities are planned.
- ▶ Selected work products are identified, tracked, controlled, and available from the CM repository.
- ▶ Changes to identified work products are controlled and documented.
- ▶ Affected groups and individuals are informed of the status and content of the project's baselines.

Vision performs the following Configuration Management services:

- ▶ Identify CM items (requirements data, architecture and engineering data, product source and execution code, problem reports and resolution, and test procedures and reports)
- ▶ Establish release baselines
- ▶ Manage check-in, check-out procedures
- ▶ Track deficiency and change requests
- ▶ Conduct Configuration Control Board (CCB) and Software Engineering Process Group (SEPG) meetings
- ▶ Perform CM audits

GSA Contract Holder

GSA Schedule 70 Contract # GS35F-0581R

GSA VETS GWAC Contract # GS06F-0535Z

A Service-Disabled Veteran Owned Small Business

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