



Cloud + Data Center
Transformation

CMMC Compliance With Microsoft Cloud

Insight's security services to enable compliance success in
Azure and M365

Market overview

Challenge:

The DoD is changing the way businesses that operate as part of the Defense Industrial Base (DIB) assess and validate their cybersecurity posture. The Cybersecurity Maturity Model Certification (CMMC) framework will serve as the standard moving forward. DIB businesses that desire to bid on DoD contracts will be required to adhere to these requirements.

Desired outcomes:

The goal of CMMC is to ensure that the DIB can effectively secure and manage Controlled Unclassified Information (CUI) in a defined and consistent manner. Taking advantage of the shared responsibility provided by Azure® and M365 can allow businesses to achieve that goal with speed and simplicity.

The solution?

Insight's CMMC compliance program

Insight's CMMC services program is designed to help clients understand DoD requirements, develop a strategy to achieve compliance in a hybrid and cloud model, and execute to implementation and operationalization.



Assess

Evaluate current state cybersecurity posture



Design

Develop strategy and design architecture



Implement

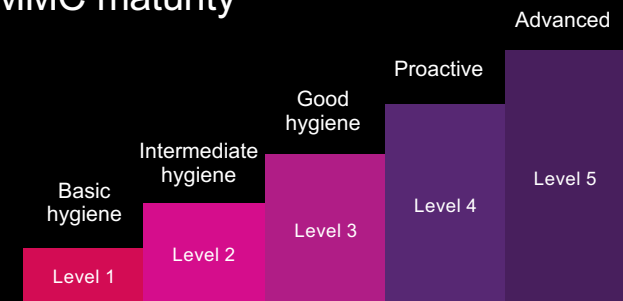
Execute strategy for secure operations

Microsoft cloud shared responsibility

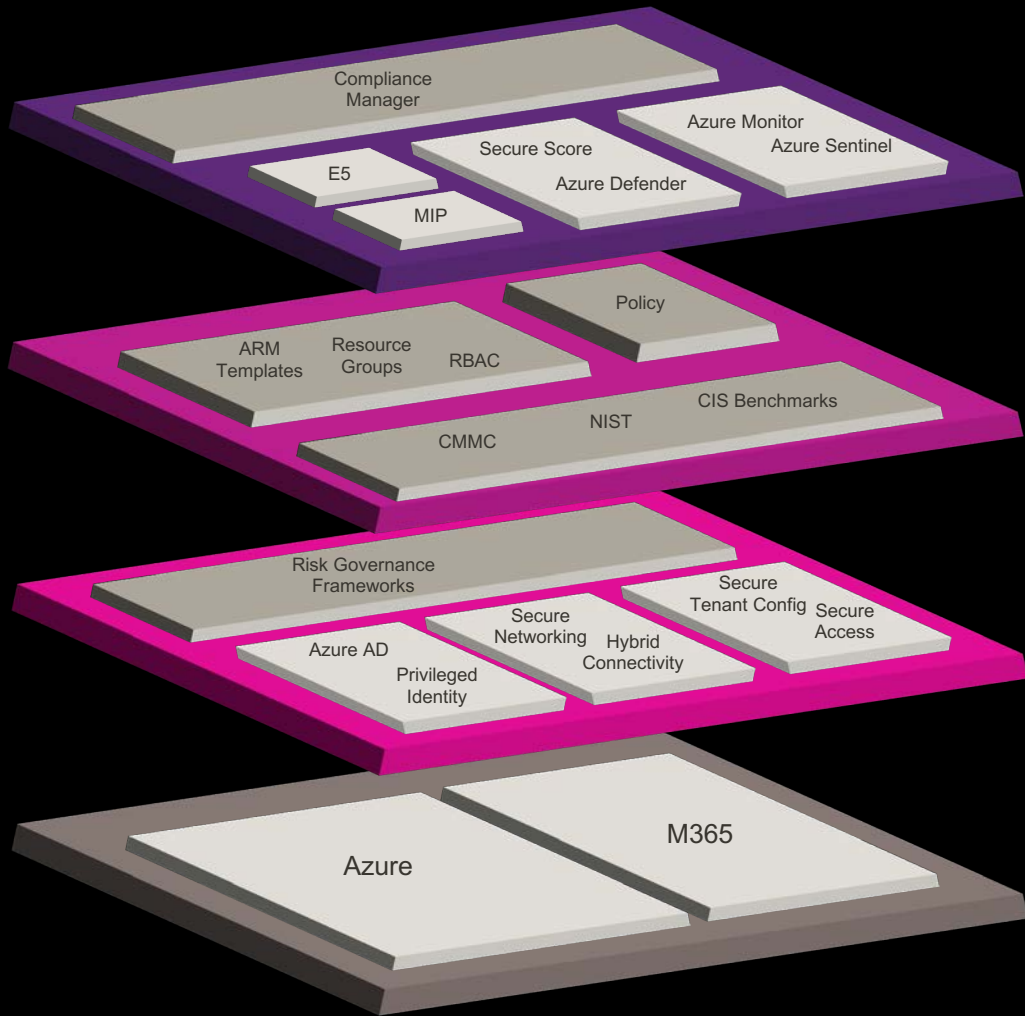
Responsibility	On-Prem	IaaS	PaaS	SaaS
Data classification and responsibility	Client	Client	Client	Client
Client & endpoint protection	Client	Client	Client	Client
Identity & access management	Client	Client	Client	Client
Application-level controls	Client	Client	Client	Client
Network controls	Client	Client	Shared	Shared
Host infrastructure	Client	Shared	Shared	Shared
Physical security	Client	Shared	Shared	Shared

Legend: Client (Pink), Shared (Light Purple), Cloud Provider (Dark Purple)

CMMC maturity



Foundational and extensible cloud security and governance



Deployment landscape
Secured resources with ongoing visibility

- Compliance management
- Posture management
- Visibility
- Information protection

Service architecture blueprints
Standardized and defined configurations for services

- Security blueprints
- Compliance blueprints
- Cloud adoption frameworks blueprints

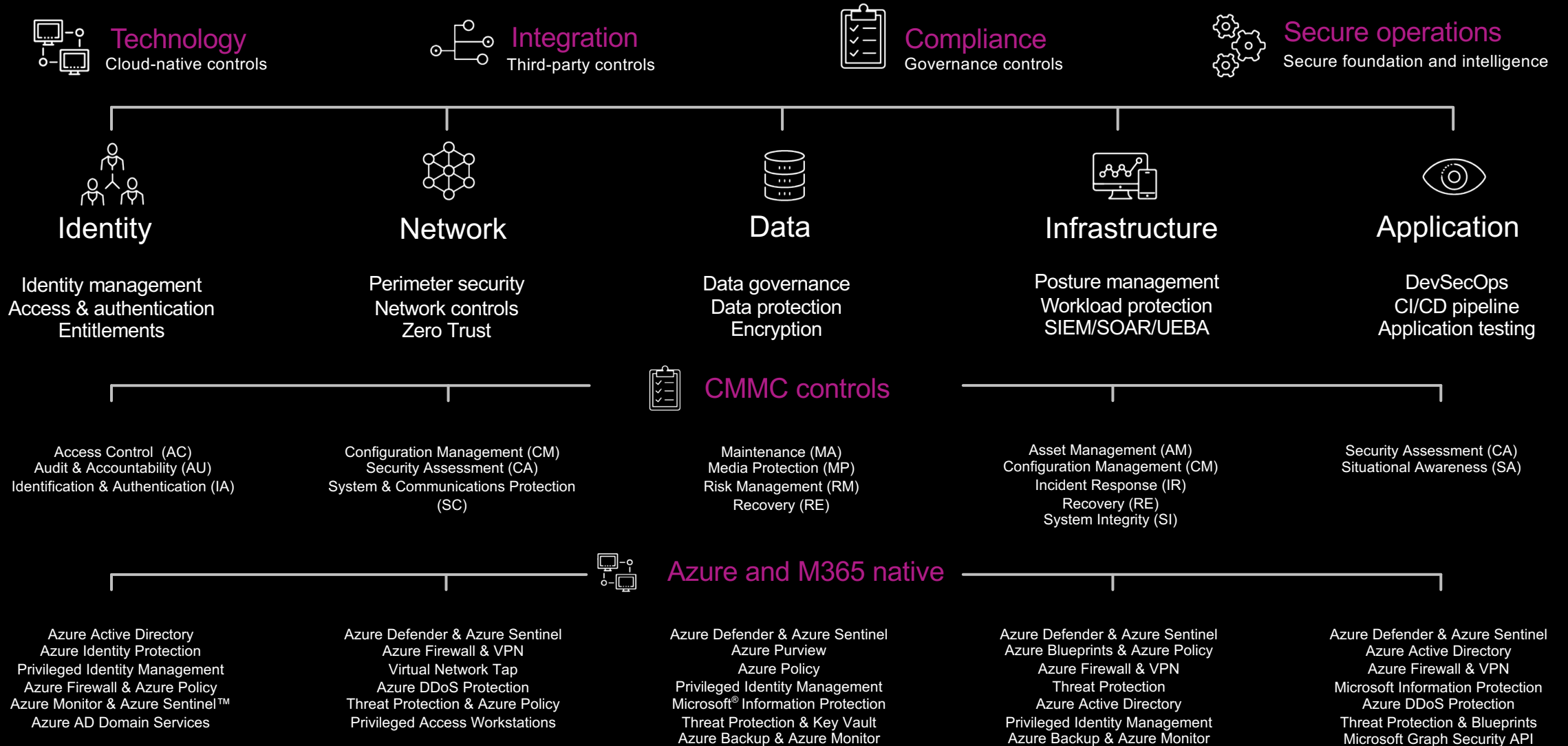
Platform governance & security
Foundational governance throughout environment

- Privileged administration
- Identity management
- Secure configuration
- Risk governance

Enterprise cloud platform
Shared responsibility for security and compliance

- Azure
- M365
- Gov cloud
- GCC high

Insight's CMMC compliance & cloud security approach



Insight's compliance & cloud security consulting methodology

Insight's **Security Practice** was recently recognized by Microsoft at RSA Conference.

Azure Security Deployment Partner of the Year
WINNER
Insight



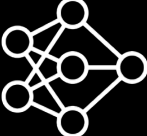
Discovery workshops

Current state assessment and roadmap development



Advisory consulting

Flexible and focused consulting based on client need



Architecture & design

Strategy development and future state architecture



Technical deployment

Specialized experts to implement strategy and design



Training & operations

Ongoing enablement to achieve successful operations



Managed Security services

Support for businesses with limited security resources

Resources



Governance, risk & compliance

Former CISOs and compliance directors with expertise across multiple industry verticals



Cloud security architects

Focused on integration and organizational infrastructure security



Microsoft cloud architects

Resources with specialized competencies across Azure and M365 security

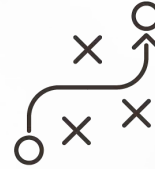
Outcomes and key deliverables

Depending on client current state and required services, Insight deliverables can include:



Discovery workshops

- Executive summary
- Key Performance Indicators (KPIs)
- Environment current state
- Prioritized security strategy dashboard
- Strategic security roadmap
- Future state security solutions heatmap



Architecture & advisory

- Current & future state architecture
- Low-level design
- As-built design
- SSP completion
- POAM development
- Policy development
- Process & procedure development



Implementation & operations

- Secure tenant build
- Service blueprints development
- Deployment hardening
- As-built documentation & configuration
- Knowledge transfer
- Operationalization & training

Case study: U.S. shipbuilder



Business challenges

- Naval contractor engaged in a coalition with similar facilities to fulfill a DoD contract.
- DoD and client partner organizations required evidence of NIST 800-171 and CMMC assessment and evaluation.
- The facility's lack of compliance and security maturity presented roadblocks to growth of the business.

Solution



Performed a NIST 800-171 gap analysis and helped client develop a roadmap.



Performed a CMMC maturity gap analysis, mapped NIST 800-171, and created a single unified plan of action.



Worked with client to develop required policies, procedures, and processes.



Assisted client in the selection of tools needed to achieve desired outcomes.

Client is overcoming maturity challenges that can now be met with a modern architecture and solution design integrated into cloud and hybrid operating models.

Why Insight for Microsoft?

Our 30+ year partnership and substantial investment demonstrate **our commitment to Microsoft products** and maximizing their value for your business.

Key Microsoft investments — services:

- 2,000+ Microsoft-focused services and technical professionals
- 150+ dedicated managed services resources
- Dedicated Microsoft field alliances team
- Exclusive access to Microsoft programs, discounts, and funding

2020 U.S. Partner of the Year

- 2020 Azure Security Deployment Partner of the Year
- Worldwide Customer Experience Partner of the Year
- Retail Partner of the Year Worldwide Finalist
- Solution Assessment Partner of the Year Worldwide Finalist
- U.S. Fastest Growing Surface Reseller
- U.S. Surface Transformation Reseller of the Year
- Surface IMPACT Award (Canada)
- National Large Solution Provider IMPACT Award (Canada)
- Microsoft Intelligent Security Association Inaugural Partner

18 Gold competencies

- Application Development
- Cloud Platform
- Cloud Productivity
- Collaboration and Content
- Communications
- Data Analytics
- Data Platform
- Datacenter
- DevOps
- Enterprise Mobility Management
- Enterprise Resource Planning
- Messaging
- Project and Portfolio Management
- Security
- Small and Midmarket Cloud Solutions
- Windows and Devices
- Cloud Business Applications

Advanced specializations

- Microsoft Threat Protection
- Windows Server and SQL Server Migration to Microsoft Azure
- Kubernetes on Microsoft Azure
- Data Warehouse Migration to Microsoft Azure
- Modernization of Web Applications to Microsoft Azure
- Adoption and Change Management for Modern Workplace

Thank you

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