Identity, Credential, and Access Management (ICAM) Solution

Federal ICAM Platform Empowered on Dell Technologies

Establishing a Foundation for Zero Trust

Recently, the U.S. Government has been strengthening its approach to cybersecurity and it has identified the need for US Federal and Department of Defense Agencies to strengthen their cybersecurity frameworks with strong Zero Trust principles. The key foundation of Zero Trust is the validation of identity for users, systems, applications, and services. The implementation of a comprehensive Identity, Credential, and Access Management (ICAM) is critical to this pursuit.

Solution advantages

- Lower deployment time and costs
- Simplified purchasing through single product SKU
- Bundled services including on-site deployment and accreditation assistance

Solution features

- Rapid Onboarding
- Identity services for users, services, apps
- Zero-trust principle architecture

Implementing a proven ICAM Solution that can allow for gradual onboarding

Dell Technologies has teamed with industry leading partners to develop an ICAM solution that has been effectively deployed within US Federal and Department of Defense agencies.

Dell Technologies recognizes these challenges and collaborates with select partners to leverage their experience, insight and technological advantages to develop a predefined ICAM platform that can help you quickly achieve accreditation milestones for your Authority to Operate in the US Federal and DoD networks.

This ICAM platform is currently undergoing deployment in high security environments and to achieve U.S. Federal government security program accreditation. Full product offer is targeted for mid 2022.

| DELL Technologies	zigabyte	FORNETIX
Secure Hardened Hardware	ICAM Design & Management	ABAC Federation Controller
Delinea	SailPoint	
Privileged Access Management	Identity Governance	

ICAM Foundation Partners

Why buy through Dell Technologies?

Dell Technologies has brought these companies and their solutions together to support the technical challenges of deploying an identity solution with a simplified single vendor purchasing path.

Rapid Onboarding

The ICAM solution supports component level onboarding. This allows for the flexibility to begin deployments within the data center with capabilities to bring on edge and cloud elements as the solution is expanded. This flexibility helps customers build out their ICAM based on their operational and budgetary considerations

Rapid onboarding of Applications, Services, and Infrastructure

ICAM ZTA SW + Dell HW
CAPEX or OPEX
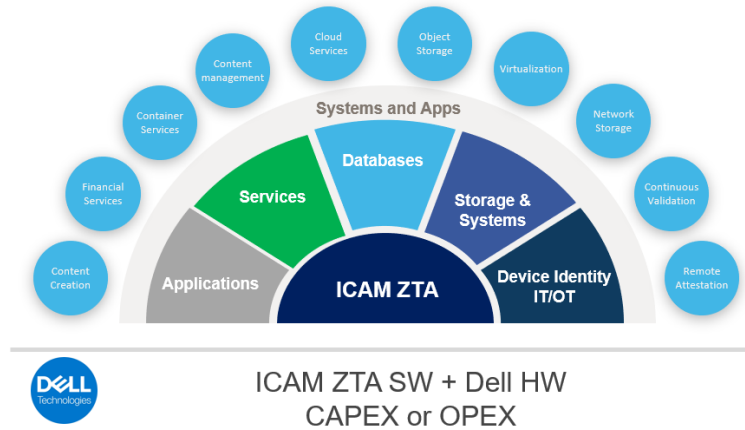
ICAM ZTA Core Application Stack
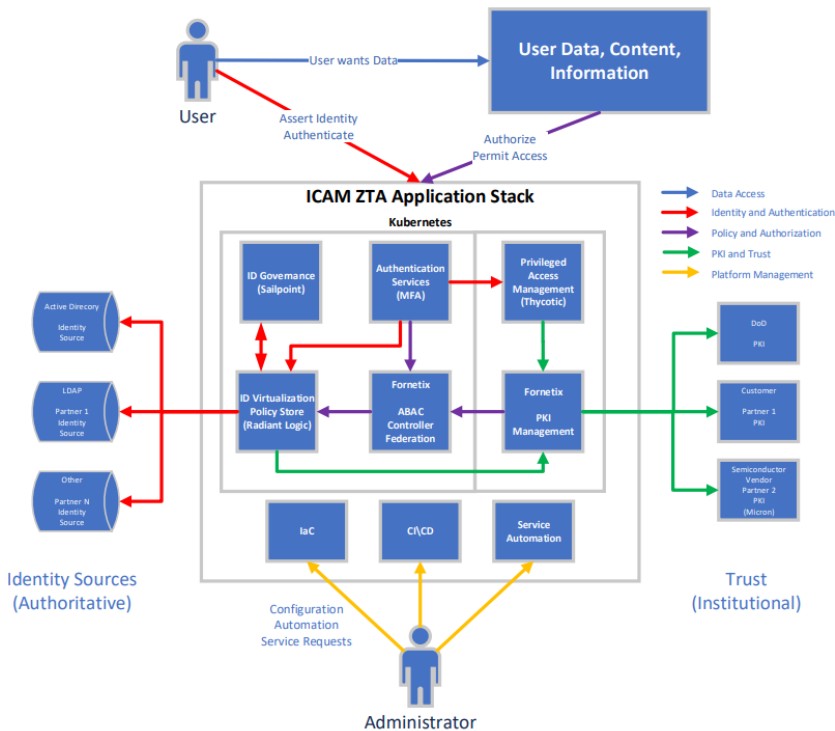
- Application Stack based on Kubernetes
- PKI Services, ABAC Controller
- Privileged Access Management
- Identity and Data Governance
- Directory Virtualization
- Authentication Services

Additional Full Integration:
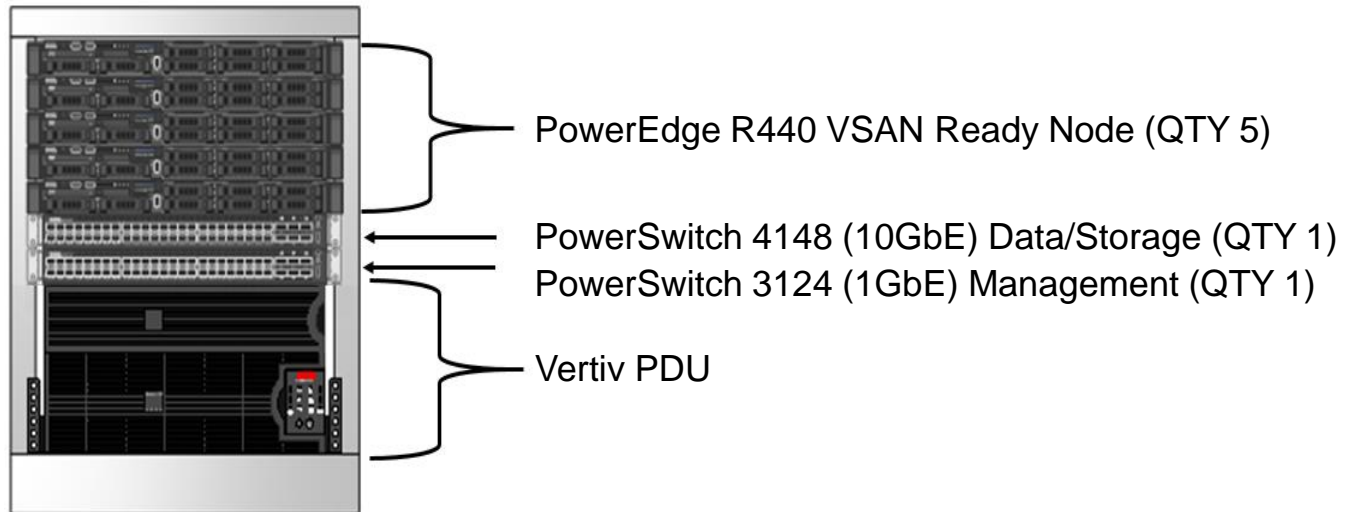- Infrastructure as Code
- Service Automation
- CI\CD for services

ICAM ZTA external Integration Points
- Customer PKI
- Customer Identity Sources

ICAM Proof of Concept Stack

PowerEdge R440 VSAN Ready Node (QTY 5)

PowerSwitch 4148 (10GbE) Data/Storage (QTY 1)
PowerSwitch 3124 (1GbE) Management (QTY 1)

Vertiv PDU

The ICAM POC Stack provides the necessary hardware and software for an organization to validate the functionality of the solution to meet their identity solution requirements.

- PowerEdge R440 vSAN Ready Node
  - Dual Proc 16 Core, 2 Socket, 1U, VSAN Ready Node (QTY 5)
  - 384 GB RDIMM
  - 46 TB vSAS SSD
  - 1920 GB Cache Drive
  - 3YR ProSupport Next Business Support

- Data/Storage PowerSwitch 4148 (10GbE, QTY 1)
- Management PowerSwitch 3124 (1GbE, QTY 1)
- Vertiv PDU

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about Dell Government solutions

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ICAM Production Hardware Stack

PowerEdge R650 VSAN Ready Node (QTY 10)

PowerSwitch 4148 (10GbE) Data/Storage (QTY 2)
PowerSwitch 3124 (1GbE) Management (QTY 2)

Vertiv PDU

The ICAM Production Hardware Stack provides the hardware and software to support an enterprise deployment to support an organization's identity goals.

- PowerEdge R650 vSAN Ready Node
  - Dual Proc 12 Core, 2 socket, 1U, VSAN Ready Node (QTY 10)
  - 512 GB RDIMM
  - 46 TB vSAS SSD
  - 1920 GB Cache Drive
  - 3YR ProSupport Next Business Support

- Data/Storage PowerSwitch 4148 (10GbE, QTY 2)
- Management PowerSwitch 3124 (1GbE, QTY 2)
- Vertiv PDU

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