

2026
DEFENSE HEALTH INFORMATION
TECHNOLOGY SYMPOSIUM

AUGUST 11-13, 2026
HYATT REGENCY NEW ORLEANS
NEW ORLEANS, LA

Future-Ready Networks: Modernizing the Enterprise for Tomorrow's Challenges

Mr. Rahul Shrotriya, Chief, Engineering & Architecture Branch

Mr. Austin Kennedy, Deputy, Solutions Architecture Section, Lead

Mr. John "Mike" Wright, Lead, Engineering & Design Section

Mr. John Robbs, DHA Network & Security, Chief Architect



Agenda

- 1** Achieving Zero Trust Compliance through Modernization
- 2** Software Defined–Wide Area Network (SD-WAN) Adoption
- 3** Improving DHA's Meet Me Points
- 4** Electronic Health Record (EHR) Migration to Meet Rising Needs for Interconnections
- 5** Enhancing Device Visibility with Armis

Speaker Introduction



**Mr. Rahul
Shrotriya, Chief**
ESA-BAD
Engineering &
Architecture Branch



**Mr. Austin
Kennedy, Deputy**
Solution
Architecture
Section



**Mr. John "Mike"
Wright, Lead**
Engineering &
Design Section



**Mr. John Robbs,
Chief Architect**
Engineering &
Design Section

Speaker Introductions

Mr. Rahul Shrotriya

Engineering & Architecture Branch, Chief

Mr. Shrotriya serves as the Branch Chief of Engineering and Architecture at ESA-BAD. He has been with DHA one year after leading a similar function at USAID. Rahul has led teams in advancing cybersecurity and cloud technologies, driving innovation, and aligning IT strategy with mission and stakeholder needs.

Mr. Austin Kennedy

Solution Architecture Section, Deputy

Mr. Kennedy currently serves as a Solutions Engineer for ESA BAD and the government lead for the C2C team. He has over a decade of dedicated service in military medicine, with experience spanning the Defense Health Agency (DHA), the U.S. Army Medical Command (MEDCOM), and the Department of Veterans Affairs (VA).

Speaker Introductions (cont'd)

Mr. John “Mike” Wright

Engineering & Design Section, Lead

Mr. Wright has been with DHA for 10 years. He began on the Deployment Team where he quickly became the lead due to his vast network knowledge. He was selected to be the Engineering Lead for ESA-BAD's Engineering & Architecture Branch where he continues to improve programs. His focus continues to be on cultivating sustainable network designs for the enterprise.

Mr. John Robbs

Network & Security, Chief Architect

Mr. Robbs is the DHA Chief Architect for Networks and Security, leading initiatives encompassing network infrastructure, security, Zero Trust, AI, and cloud security across both classified and unclassified environments. His extensive networking background includes 20+ years of experience in security management roles at industry giants such as AOL and Time Warner.

Learning Objectives

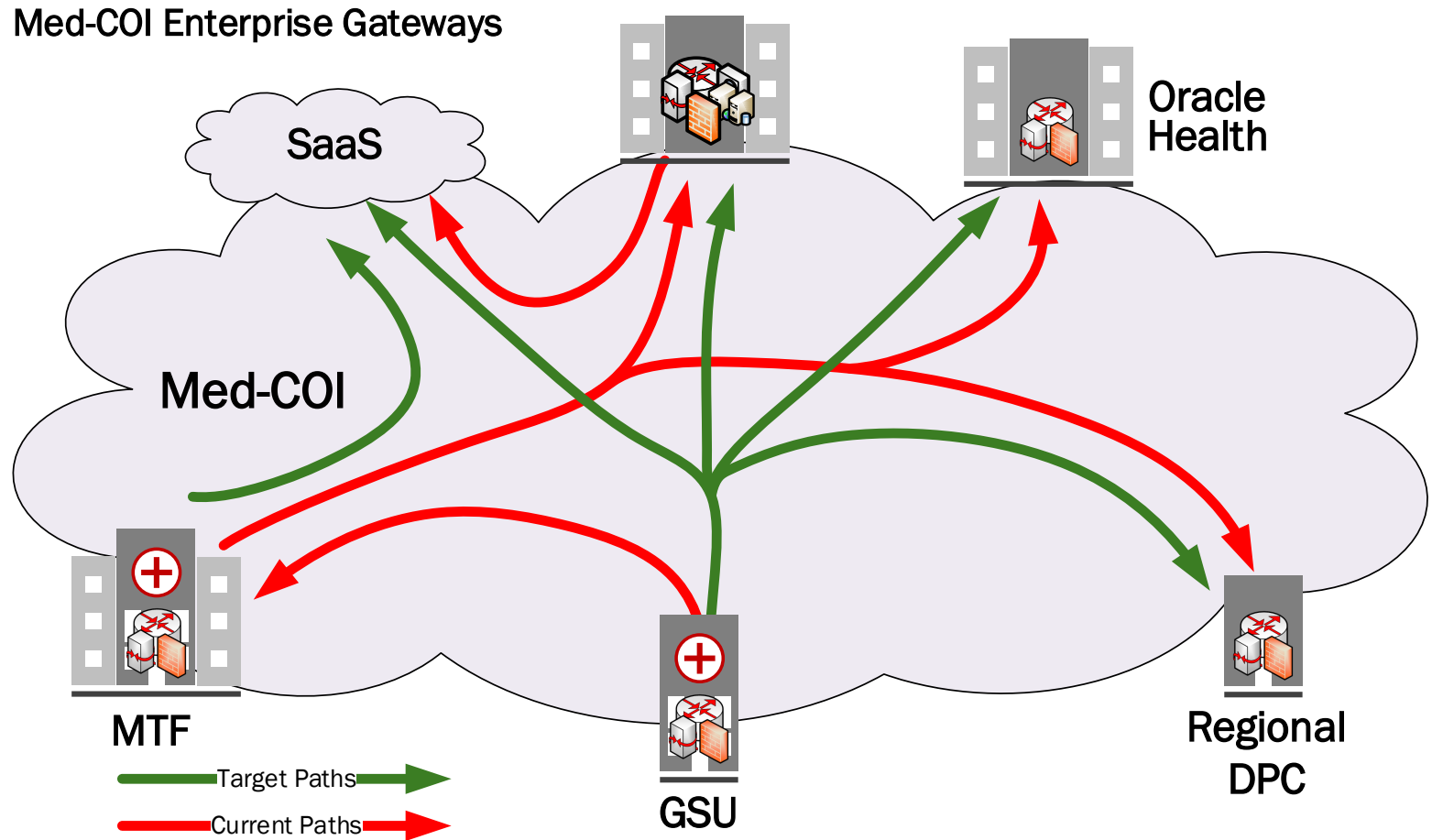
1. Understand the impacts and benefits of deploying Software Defined – Wide Area Networking (SD-WAN) to optimize and secure connectivity across facilities.
2. Understand how the DHA Meet Me Point architecture is evolving to meet increasing demand.
3. Understand how the Federal Electronic Health Record (EHR) evolution impacts the Med-COI based on growing needs and technology.
4. Understand how the network and applications are utilizing Identity, Credentialing and Access Management (ICAM) and attributes to meet Zero Trust objectives.
5. Understand how Armis enhances device inventory, enterprise visibility and integration with other key capabilities.



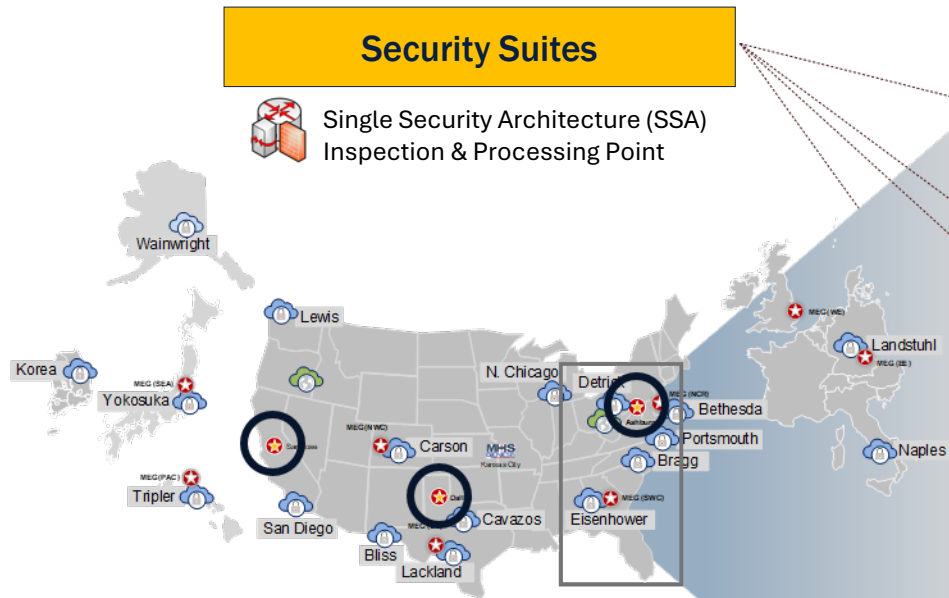
Modernizing the Enterprise Network

Software-Defined Wide Area Network (SD-WAN)

- ✓ Better Management at Scale
- ✓ Provides for more resilient, transport-independent failover and dual-circuit utilization.
- ✓ Better options for a growing demand of End-to-End Zero-Trust and Segmentation requirements
- ✓ Direct, secure access to cloud-hosted EHRs and healthcare SaaS, bypassing gateway backhaul latency



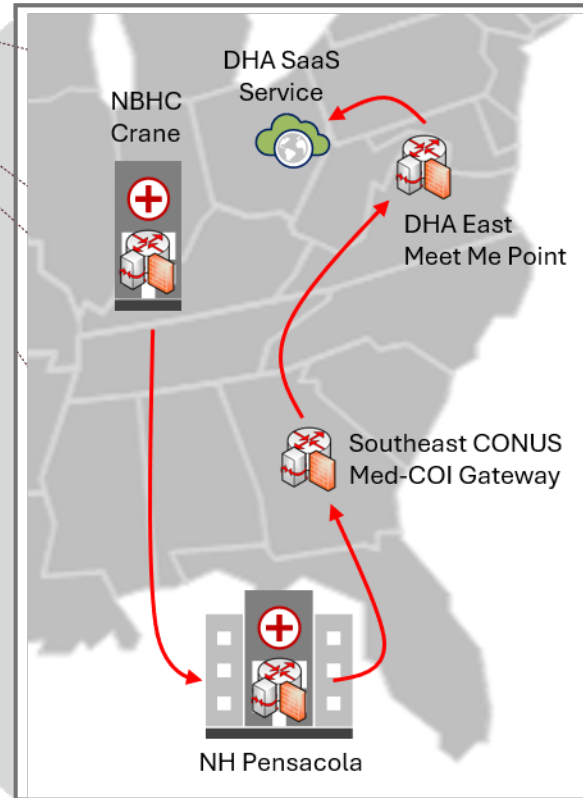
Improving the Meet Me Paths



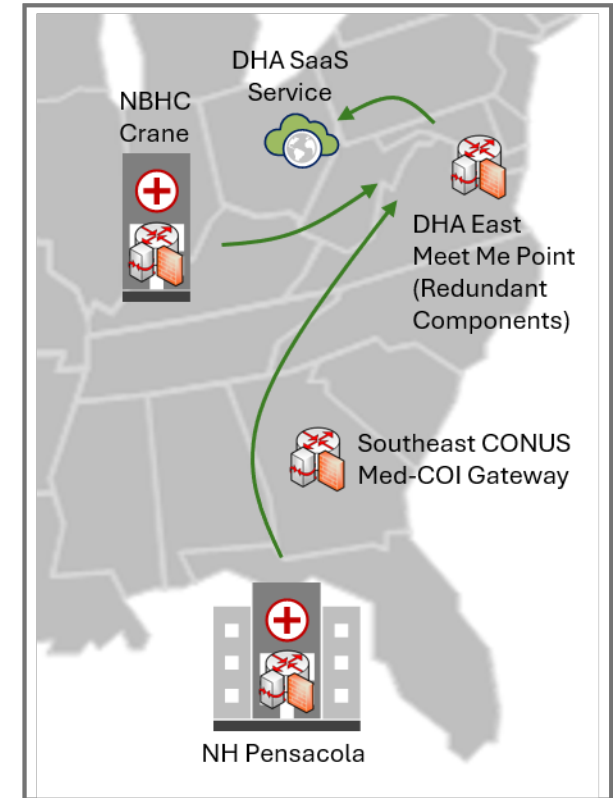
Worldwide Med-COI Environment

Improves connectivity for
~400 locations

Current Routing Topology



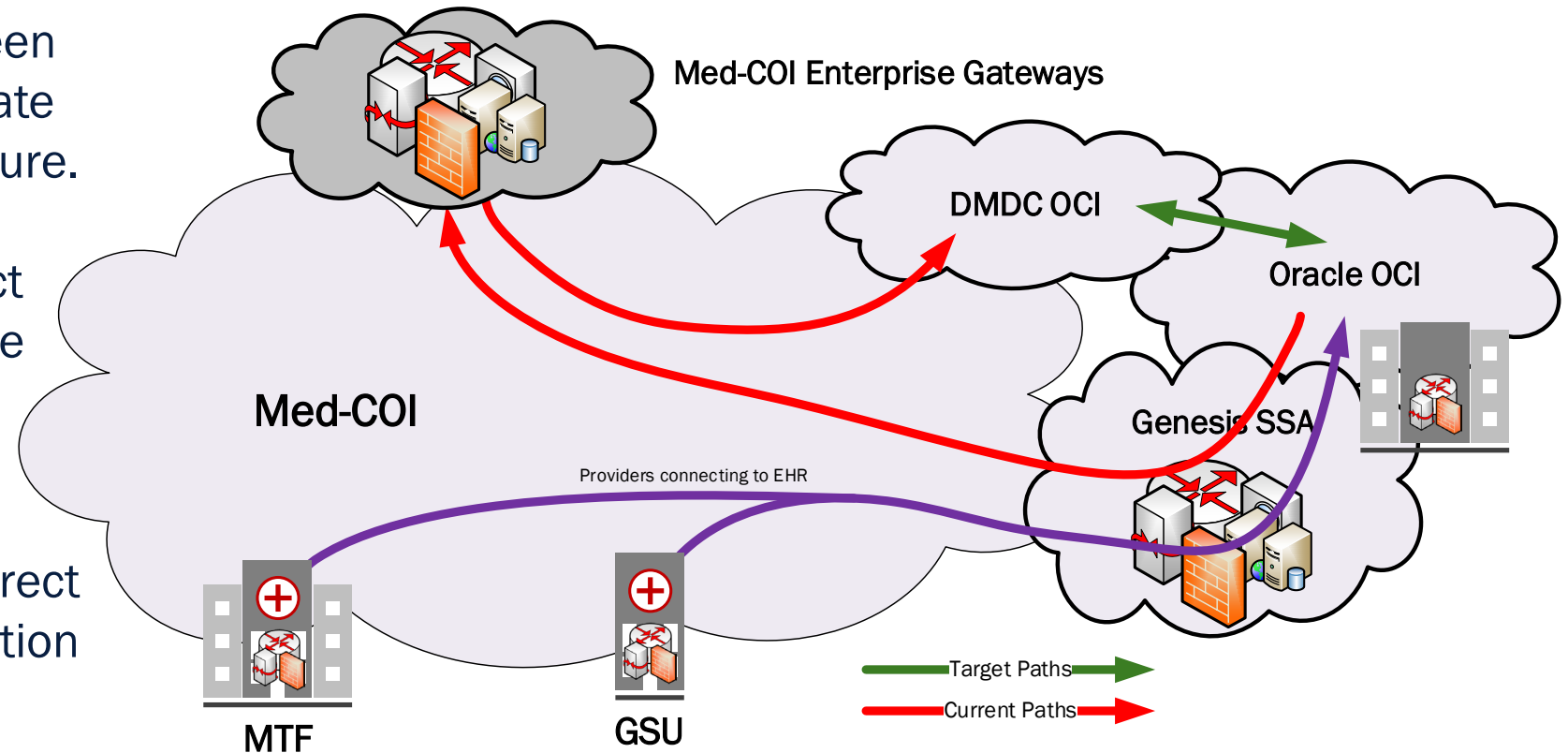
Target Routing Topology



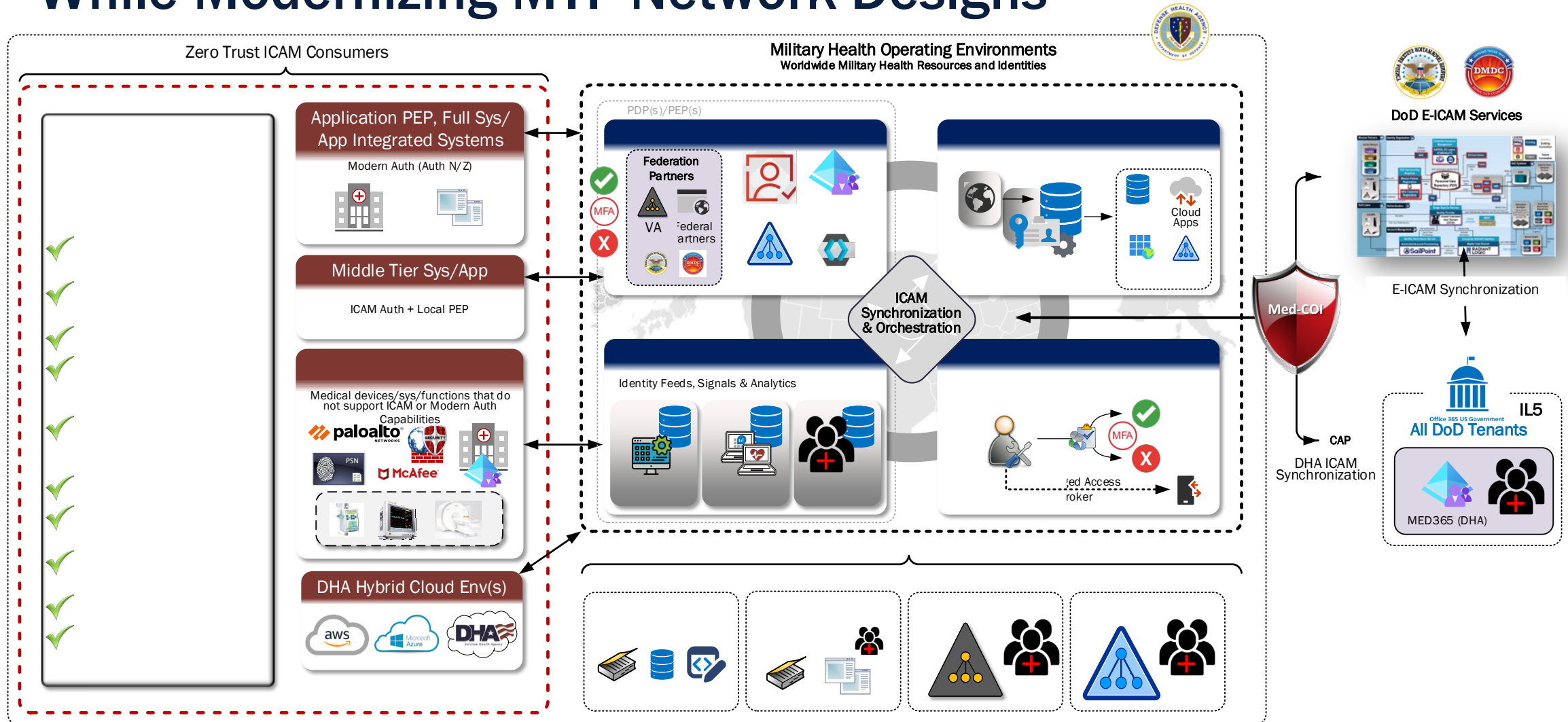
- ✓ Direct Path, Lower Latency
- ✓ Fewer Points of Inspection
- ✓ Meet Me Point Redundancy
- ✓ Increased Capacity

Electronic Health Record (EHR)

- ✓ Two new locations have been added for Genesis to migrate to Oracle Cloud Infrastructure.
- ✓ MTFs and GSUs have direct access to Genesis in Oracle OCI.
- ✓ Cloud hosted applications such as DMDC will have direct cloud-to-cloud communication path.



How Med-COI Boosts DHA Security Through Zero Trust While Modernizing MTF Network Designs



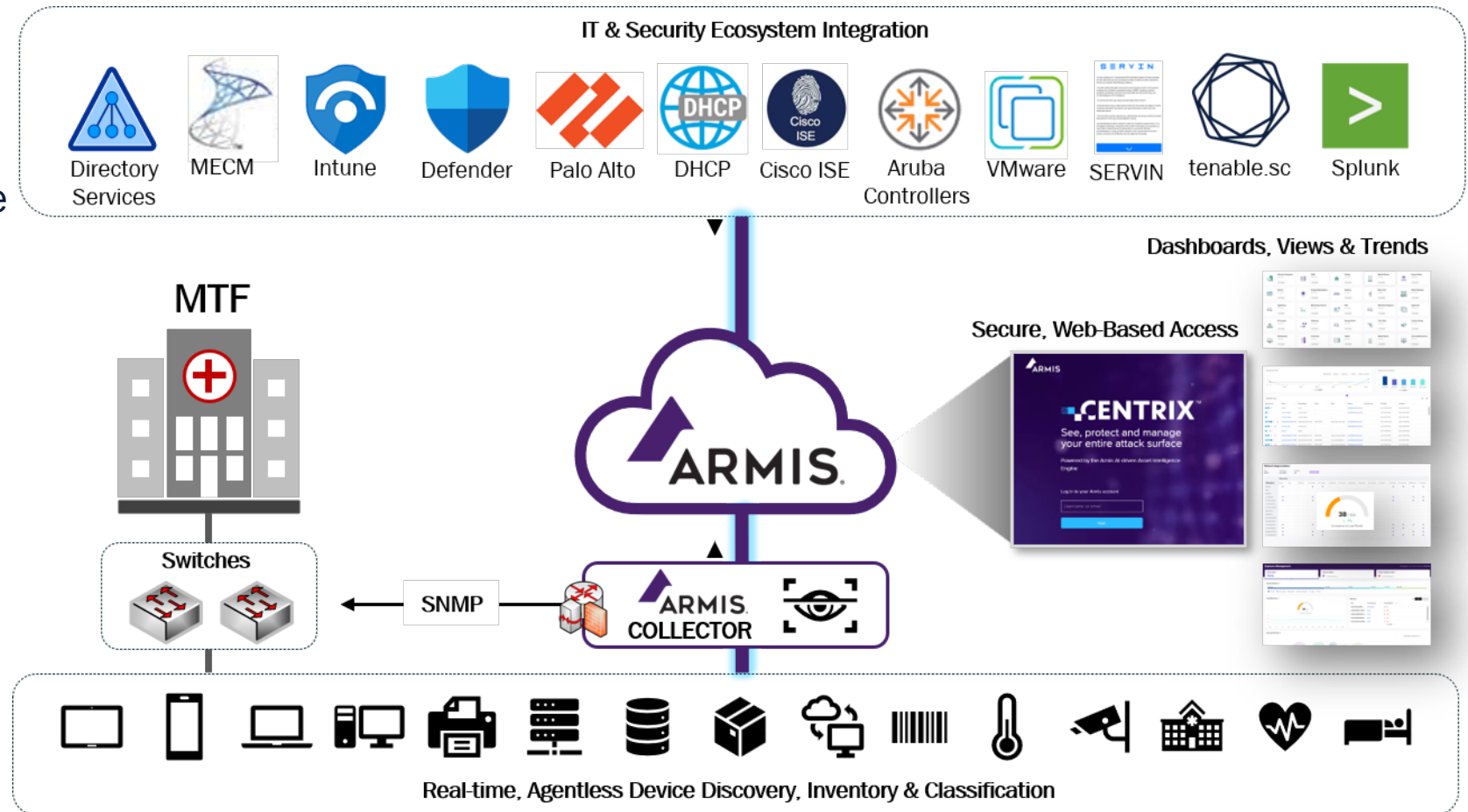


Armis Device Security and Asset Discovery



ArmIS Device Security and Asset Discovery (cont'd)

- ✓ Dynamic network mapping
- ✓ Interactive Dashboarding
- ✓ Active collectors across the Med-COI
- ✓ Integration with numerous 3rd Party Toolsets
- ✓ Site-specific, Role-Based Access Control (RBAC)



Easily Create Dashboards from the Armis Interface

CENTRIX

Medical Device Security

Search

All Sites

All Boundaries

Last 7 Days

Analytics

Assets

Network

Security

Value Packs

Devices

new

Critical risk devices

Threat activities

Open alerts

Medical Assets Compliance

Assets Without VLAN

Names	Device ID	IPv4 Address	Site
Cobas Infinity	13915018		Ft. Drum (GAHC)
gahcapgs01	17256887		Ft. Drum (GAHC)
gahcnb028448.med	16009563		Ft. Drum (GAHC)
Planmeca Oy device	26541961		Ft. Drum (GAHC)
gahcwk027944.med	25449889		Ft. Drum (GAHC)

1 - 10 of 100+

Medical Asset Tracker - Assets in any zone other than 6A

"6A - Medical Systems"

Last Day

Open dashboard actions

+

Add dashlet

Create new dashboard

Add dashboard from Value Packs

Load dashboard from JSON

No Need to Use a Query Language — making selections in filter fields will write the Armis query for you.

The screenshot displays the CENTRIX Medical Device Security interface. A yellow box highlights the filter configuration area at the top. The filter is set to 'in-devices' with a time frame of '7 Days' and visibility set to 'Full'. Below the filter configuration, there is a 'Return to Search Library' button. The main content area shows a grid of asset categories, each with an icon, a title, a toggle for 'Assets', and a 'View Assets' button. The categories include: Access Points, Mobile Phones, Switches, Imaging Workstations, Nurse Call, Patient Monitors, Appliances, and Measuring Instruments.

CENTRIX Medical Device Security

in-devices timeFrame:"7 Days" visibility:Full

Time Frame: 7 Days

Visibility: Full

+ Add Filter

Return to Search Library

Access Points Assets View Assets

Mobile Phones Assets View Assets

Switches Assets View Assets

Imaging Workstations Assets View Assets

Nurse Call Assets View Assets

Patient Monitors Assets View Assets

Appliances Assets View Assets

Measuring Instruments Assets View Assets

Search for Your Site's Asset Data

The screenshot displays the CENTRIX Medical Device Security dashboard. A yellow box highlights the 'Sites' filter dropdown menu, which is open and showing a list of medical facilities. The filter is currently set to '7 Days' for the time frame and 'Full' for visibility. The search bar at the top contains the text 'In:devices timeFrame:"7 Days" visibility:Full site:'. The dashboard is organized into a grid of asset categories, each with a 'View Assets' button. The categories include Servers, Access Points, Switches, Nurse Call, Imaging Workstations, Patient Monitors, Appliances, and Measuring Instruments. The 'Sites' filter dropdown lists the following locations: Ft. Drum (GAHC), Boone BMC (BOON), Altus AFB/97 MG (AGGN), Ft. Eustis (MCACH), Barksdale AFB/2 MG (AW), TXUSOC, Corpus Christi NHC (COR), Ft. Gregg-Adams (KAHC), and Tripler Army Medical Cent. The list is numbered '1 - 50 of 505'.

CENTRIX Medical Device Security

Time Frame: 7 Days
Visibility: Full

Search: In:devices timeFrame:"7 Days" visibility:Full site:

Sites Filter:

- ☒ Ft. Drum (GAHC)
- ☒ Boone BMC (BOON)
- ☒ Altus AFB/97 MG (AGGN)
- ☒ Ft. Eustis (MCACH)
- ☒ Barksdale AFB/2 MG (AW)
- ☒ TXUSOC
- ☒ Corpus Christi NHC (COR)
- ☒ Ft. Gregg-Adams (KAHC)
- ☒ Tripler Army Medical Cent

1 - 50 of 505

Asset Categories:

- Servers** (Assets: ☐) View Assets
- Access Points** (Assets: ☐) View Assets
- Switches** (Assets: ☐) View Assets
- Nurse Call** (Assets: ☐) View Assets
- Imaging Workstations** (Assets: ☐) View Assets
- Patient Monitors** (Assets: ☐) View Assets
- Appliances** (Assets: ☐) View Assets
- Measuring Instruments** (Assets: ☐) View Assets

Search for Unapproved Software

CENTRIX Medical Device Security

Search: in:applications name:"Mullvad Mullvad Vpn","Mullvad Vpn","PIA VPN","Privateinternetaccess Pia Vpn","VPN Super" timeFrame:"30 Days"

All Sites All Boundaries Last 30 Days

Device Applications

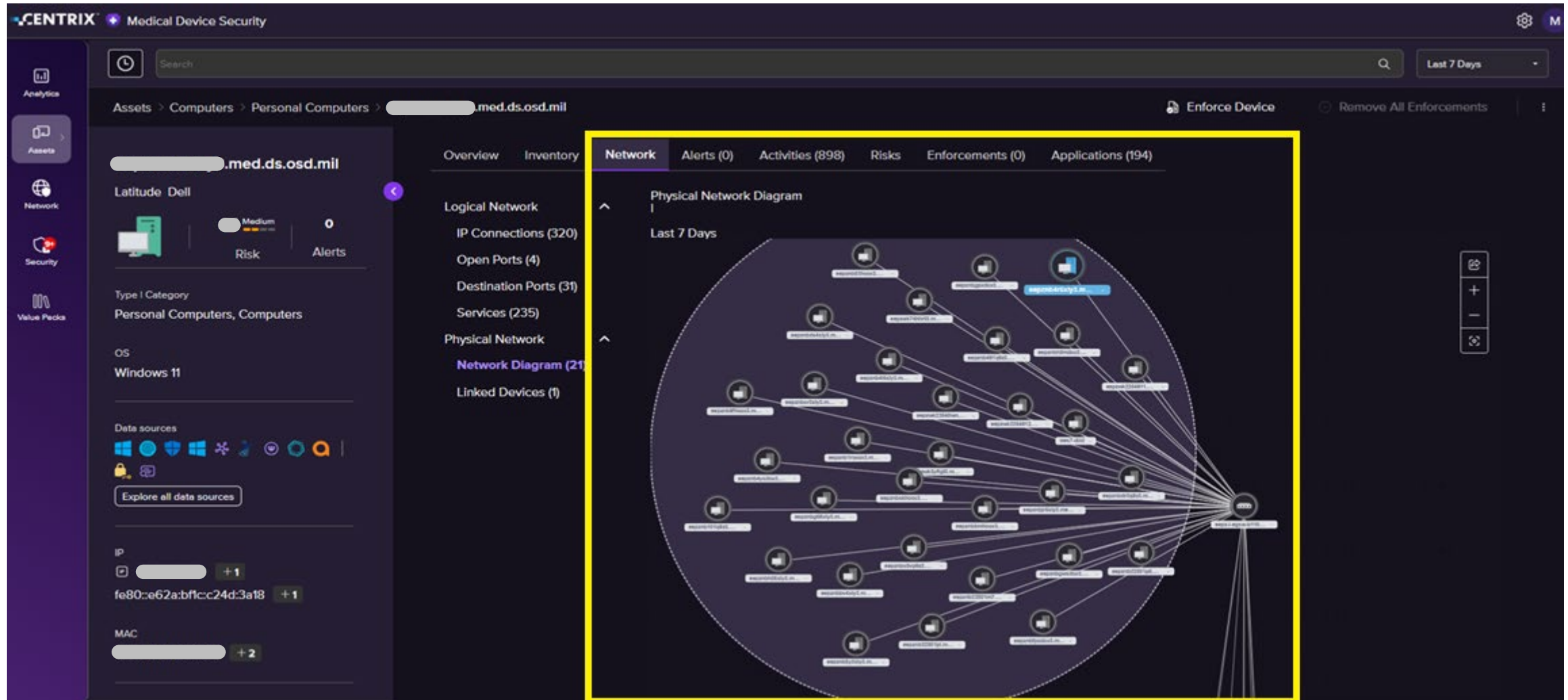
Summarize Devices by App Name

4 Applications

Name	Version	Vendor	Data Sources	First Seen	Last Seen	# of Device
Mullvad Vpn	2026.2.0.0	Mullvad		Jun 4, 2026 8:38 PM	Jul 1, 2026 2:38 AM	1 Devices
Privateinternetaccess Pia Vpn	3.31.0.0	—		Jun 18, 2026 2:38 PM	Jul 1, 2026 2:38 AM	1 Devices
PIA VPN	196 (3.31.0)	Privateinternetaccess		Jun 8, 2026 9:01 AM	Jun 29, 2026 9:46 AM	1 Devices
VPN Super	0521163935 (2.38.1)	—		Jun 28, 2026 4:36 AM	Jun 28, 2026 4:36 AM	1 Devices

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Dynamic Network Mapping: What is connected to what?



How Enterprise Engineering Changes are Communicated

- Any network changes will be put into DHA's Service Now, Scheduled Change Notifications (SCNs)
 - Sign up for emails or check the SCN Calendar or Report of the Day (ROD)
- Major changes are briefed by ESA-BAD leadership during CIO WG.

Note: If you are interested in becoming a “Proof of Concept” site or have detailed questions, please reach out to usn.jbcharleston.niwcatlanticsc.list.esabad-eabpm@health.mil

Contact

Mr. Rahul Shrotriya
E&A Branch, Chief



rahul.shrotriya.civ@health.mil

Mr. Austin Kennedy
Solutions Architecture, Deputy



austin.s.kennedy2.civ@health.mil

Mr. John “Mike” Wright
Engineering & Design, Lead



john.m.wright208.civ@health.mil

Mr. John Robbs
Chief Architect



john.d.robbs.ctr@health.mil

Mr. John Belk
E&A Branch, Deputy



john.p.belk.civ@health.mil

Mrs. Elizabeth Garrison
Engineering & Design, Deputy



elizabeth.n.garrison.civ@health.mil

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Thank You!



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