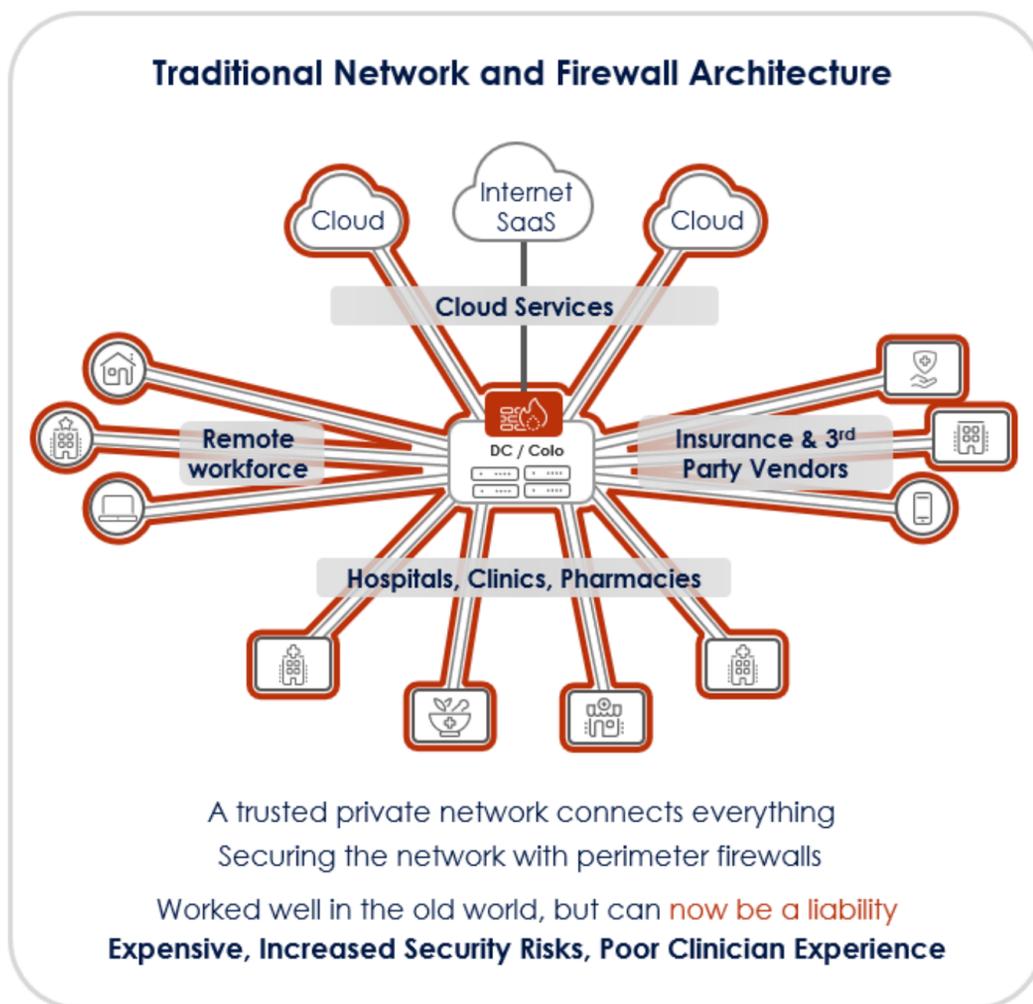# Zscaler for Military Health

Providing secure healthcare to service members, retirees, and their families, and medical services for global missions.
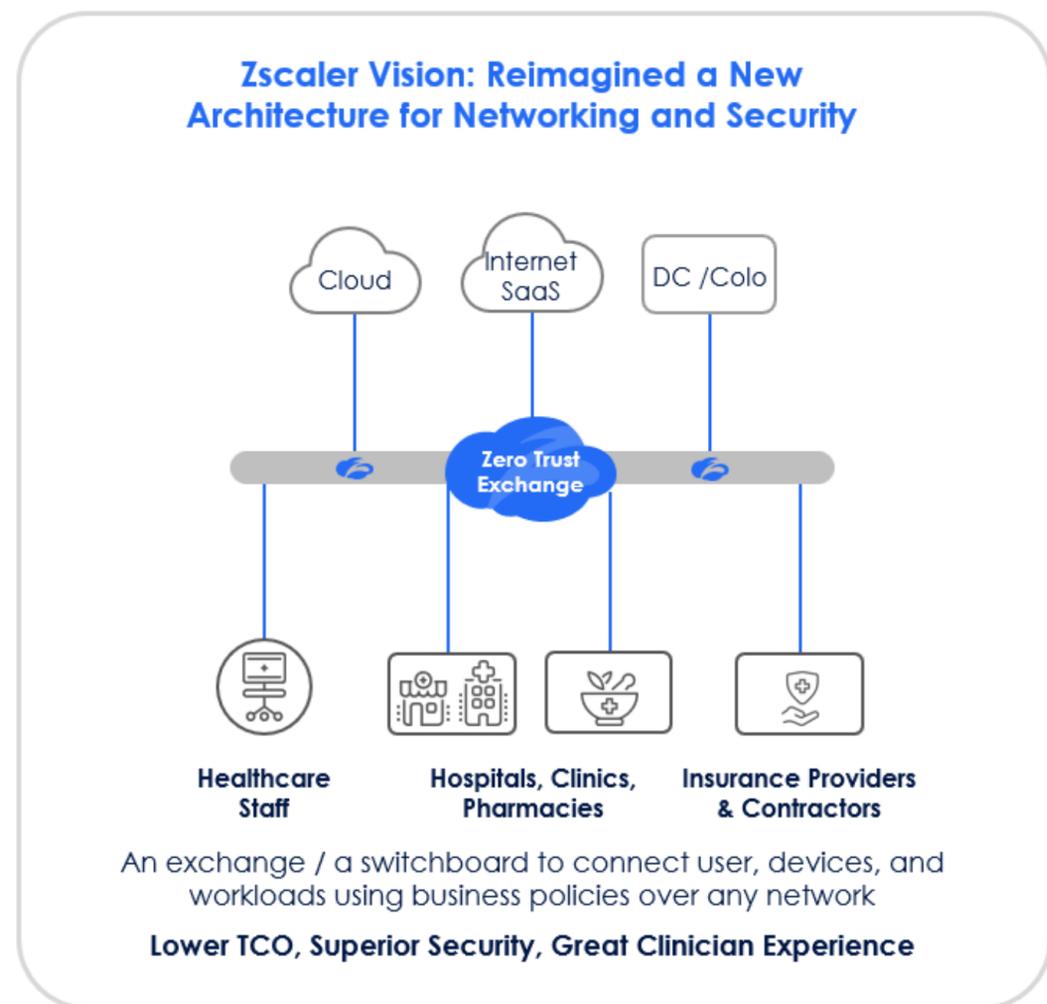
FR FedRAMP

IL5 PA

CYBERSECURITY MATURITY MODEL CERTIFICATION

GovRAMP

zscaler™

U.S. Government Solutions

AT-A-GLANCE

Zscaler's cloud–native Zero Trust platform ensures enhanced security, scalability, and compliance with federal mandates while reducing complexity, enabling seamless remote access, safeguarding sensitive data, and aligning with mission–critical modernization goals.

Traditional Network and Firewall Architecture

Internet SaaS

Cloud

Cloud

Cloud Services

Remote workforce

DC / Colo

Insurance & 3rd Party Vendors

Hospitals, Clinics, Pharmacies

A trusted private network connects everything
Securing the network with perimeter firewalls
Worked well in the old world, but can now be a liability
Expensive, Increased Security Risks, Poor Clinician Experience

Journey to TIC 3.0:
A new cyber architecture is needed

Zscaler Vision: Reimagined a New Architecture for Networking and Security

Cloud

Internet SaaS

DC /Colo

Zero Trust Exchange

Healthcare Staff

Hospitals, Clinics, Pharmacies

Insurance Providers & Contractors

An exchange / a switchboard to connect user, devices, and workloads using business policies over any network
Lower TCO, Superior Security, Great Clinician Experience

Use Cases

PROTECTING SENSITIVE PATIENT DATA

- Protect patient information stored in Electronic Health Records (EHRs) through encryption, strong access controls, and regular backups.
- Secure telemedicine and remote patient monitoring by encrypting data in transit and communication channels.
- Protect Internet of Medical Things (IoMT) devices, such as infusion pumps and heart monitors, from cyberattacks.

ENSURING OPERATIONAL CONTINUITY

- Prevent ransomware attacks with intrusion detection systems and reliable data backups.
- Maintain continuity of services through layered security approaches (defense in depth) and robust processes for handling disruptions.
- Secure the healthcare supply chain to ensure the integrity of medical devices, medications, and essential supplies.

PREVENTING DATA BREACHES AND ENSURING COMPLIANCE

- Detect and mitigate insider threats from employees, contractors, or other authorized individuals.
- Ensure compliance with healthcare regulations like HIPAA by protecting patient health information.
- Align cybersecurity practices with the Department of Defense (DoD) Zero Trust mandate to eliminate vulnerabilities and ensure robust, continuous verification across healthcare systems.

ENHANCING TRUST AND CONFIDENCE

- Build patient trust by demonstrating robust protection for sensitive health information.
- Streamline healthcare operations and improve efficiency with secure systems, such as AI-powered automation tools.
- Support military readiness by protecting sensitive data within DoD healthcare networks.

SECURING AI FOR MILITARY HEALTH ORGANIZATIONS

- Protect AI models and algorithms against tampering, theft, or adversarial attacks.
- Safeguard sensitive training data and outputs with encryption and access controls.
- Ensure operational continuity of AI-driven healthcare applications, such as telemedicine tools and diagnostics, even during cyber incidents.

zscaler™

Zero Trust Everywhere