



Zero Trust 360°

Evaluate your security ecosystem with Accenture Federal Services' Zero Trust Assessment built on ServiceNow



Introducing Zero Trust

The Zero Trust security model assumes no trust in any system or user within an organization's perimeter. Shifting to this model requires visibility into the readiness of the environment, prioritization areas, and guidance for managing the ecosystem once Zero Trust is in place.

Why Zero Trust?

- ✓ Traditional security relies on perimeter defense but is outdated in today's dynamic IT landscape.
- ✓ Hackers are more sophisticated, and threats are complex, making traditional security insufficient.
- ✓ Zero trust is a proactive, holistic security model that continuously monitors all systems.
- ✓ The US Federal government is prioritizing cybersecurity strengthening.

Zero Trust Maturity Model

Accenture has developed a zero trust assessment model based on the combined Cybersecurity and Infrastructure Security Agency (CISA) and Department of Defense (DOD) frameworks. This model helps organizations understand their zero trust maturity and identifies gaps that need to be addressed.

Built upon a foundation of **Visibility and Analytics, Automation and Orchestration, and Governance**, the five pillars are Identity and Access Management, Device Security, Network Security, Application Security, and Data Security.

The Pillars of Zero Trust

- 1 **Identity and Access Management:** This component emphasizes the need for strong identity verification, credential management, and access controls.
- 2 **Device Security:** This component emphasizes the importance of securing devices, such as laptops, mobile phones, and IoT devices.
- 3 **Network Security:** This component emphasizes the importance of securing network traffic and detecting abnormal behaviors.
- 4 **Application Security:** This component emphasizes the need for secure coding practices, application vulnerability testing, and container security.
- 5 **Data Security:** This component emphasizes the need for robust encryption, data loss prevention, and access controls.

Zero Trust Assessment

Accenture Federal Services' Zero Trust Assessment, **powered by ServiceNow**, delivers a zero trust maturity assessment outcome, score, and implementation roadmap.

The assessment evaluates an organization's security posture by assessing every component of the zero trust maturity model, identifying gaps and recommending tactics for improvement. The implementation roadmap prioritizes security solutions, technology upgrades, and process improvements to help organizations achieve zero trust maturity.