

NEW NIST GUIDANCE FOR FINANCIAL SERVICES ON PRIVILEGED ACCESS MANAGEMENT

NIST Cybersecurity Practice Guide SP 1800-18, Privileged Account Management draft published

The National Cybersecurity Center of Excellence (NCCoE) recently released a draft of the NIST Special Publication 1800-18 Privileged Account Management for the Financial Services Sector.

<http://bit.ly/1800-18>

BACKGROUND

Stolen administrator credentials remains the #1 way organizations get breached.

Privileged accounts provide elevated, often unrestricted access to an organization's underlying information systems and technology, making them rich targets for both external and internal malicious actors.

Often referred to as the "keys to the kingdom," these accounts have been used in successful attacks to gain access to corporate resources and critical systems (e.g., "crown jewels"), resulting in data breaches.

Complex organizations, including financial services companies, face challenges managing privileged accounts, which opens a significant risk to their business. If used improperly, these accounts can cause significant operational damage including data theft, espionage, sabotage, ransom, or bypassing important controls.

GOAL

Guidance exists on WHY. Now there is a HOW.

Even-though NIST guidance already existed on the critical importance of monitoring, auditing, controlling and managing privileged account usage (NIST Cybersecurity Framework, SP 800-53 & SP 800-171), up until now, there was no direction on how organizations can take action on this guidance. The 1800-18 practice guide sets the reference architecture to provide that direction, describing specific use cases and leveraging actual products available in the marketplace today, such as Remediant's SecureONE.

REMEDIAN: NCCOE TECHNOLOGY PARTNER/COLLABORATOR

Remediant partnered with NIST NCCoE to create SP 1800-18 — a best practices guide addressing the challenge of privileged access management (PAM). Remediant contributed to this new NIST NCCoE guidance through strategic and collaborative efforts within a consortium of industry partners from the broader IT community.

REMEDIAN: IN THE MEDIA

Remediant's Paul Lanzi and Harry Perper of MITRE recently spoke to Patrick Gray, host of the award-winning podcast Risky Business about the NIST Cybersecurity Practice Guide SP 1800-18.

"There are a number of use cases explored in the 1800-18 guide, including the legacy approach of using password vaults. But when it comes to admin rights, Remediant's perspective is that those need to be covered on a just-in-time basis."

— Paul Lanzi, Co-Founder and COO, Remediant

Learn more by tuning in to Risky Business episode #514: <https://risky.biz/RB514/> (discussion starts at 43 min into the podcast episode)

SOLUTION & USE CASES

NIST Cybersecurity Practice Guide SP 1800-18, Privileged Account Management
DOWNLOAD THE GUIDE TODAY AT:
<http://bit.ly/1800-18>

The NCCoE's practice guide to address PAM for the financial services sector can help your organization:

LEARN

how to quantify the risk associated with privileged accounts

LIMIT

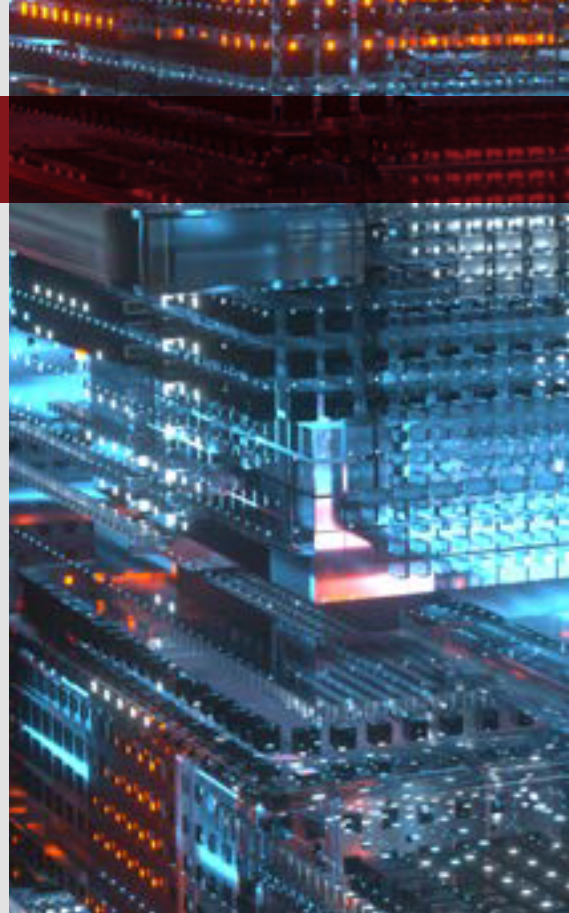
opportunity for a successful attack by improving control over privileged accounts

IMPROVE

efficiencies by reducing the complexity associated with managing privileged accounts

SIMPLIFY

compliance by producing automated reports and documentation



KEY TAKE-AWAYS

JUST IN TIME ADMINISTRATION (JITA)

Real-time discovery of privileged account changes and the just-in-time administration approach to applying administrative rights to users on a just-in-time basis is KEY.

"We're honored to have been invited to participate in this important project and contribute to a new vision for Privileged Access Management in the Financial Services Industry. We worked together with fellow practitioners and the NIST NCCoE to outline practical use cases describing how organizations actually use PAM products in the real-world environment. In the lab, we put those use cases to the test and created actionable guidance that, when followed, will reduce the ability of external and internal malicious actors to exploit privileged access and to move laterally. We are honored for the chance to help move the state of information security forward."

— Paul Lanzi, Co-Founder and COO, Remediant

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"PAM Solution of the Year" by the
CyberSecurity Breakthrough Award.



Learn how you can bring agentless Privileged Access Management to your organization
JUST IN TIME.

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