

EMC Assessment for Storage Hardening

Address information security concerns across the storage infrastructure

Information security is at the top of the list of IT concerns and challenges. It's no wonder given the frequent news headlines about lost storage tapes and exposed financial and personal information for millions of people. Today's enterprises are facing significant threats and the costs of not acting can be high.

Protecting your core information assets—not just the network perimeter

Security concerns for today's businesses are larger than simply protecting corporate networks from malicious e-mail and virus attacks. Exposure or loss of sensitive information can have significant negative impacts, from mitigation costs to damaged company reputations and even stock valuation. Companies with strong controls in place often overlook storage security controls in their networked environments. Leading enterprises are expanding their security strategies beyond network perimeter defenses to include more direct protection of the information assets on which their businesses depend.

Integrate storage into your security management strategy

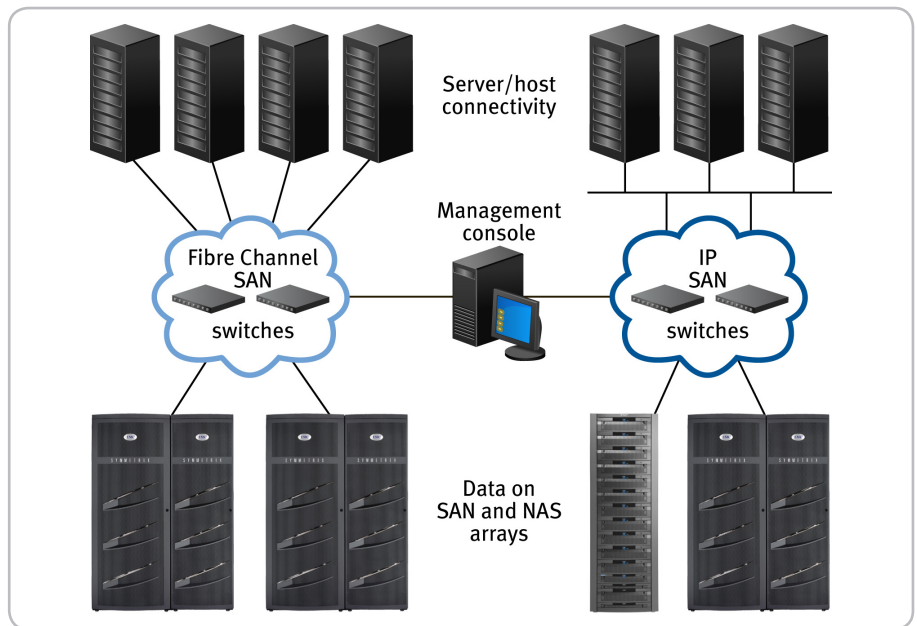
The EMC® Assessment for Storage Hardening addresses information across the entire storage infrastructure, including SAN, NAS, and CAS systems from multiple vendors, hosts, storage switches, and storage management interfaces. This service helps you understand the level of protection that's appropriate for your business needs and recommends the best combination of policy, management, and technology improvements to assure a comprehensive storage security strategy.

Specifically, the EMC Assessment for Storage Hardening will appraise these aspects of your storage security strategy:

- Storage security management, encompassing information security policies, roles and responsibilities, and configuration and change management
- Storage security technology, encompassing administrative access, levels of security architecture, storage network security including zoning and masking, access control, and communications security including IP storage networks
- Storage security operational controls, encompassing media controls, labeling, and physical environment

With the EMC Assessment for Storage Hardening, you will be able to achieve these key objectives:

- Validate security of your storage infrastructure against business and regulatory requirements
- Evaluate enterprise security policies that apply to your storage environment
- Confirm the security compliance of your storage infrastructure
- Integrate storage security into your information protection strategy
- Prioritize remedial actions against vulnerabilities



Storage security is often overlooked—even by organizations with strong server and network controls.

Prioritize your next security steps based on the business value of the information

The EMC Assessment for Storage Hardening is conducted by experienced EMC consultants who work closely with your staff to complete the assessment. The EMC Consulting team collects storage configuration information and conducts onsite interviews with client personnel to appraise current data and security policies, storage management practices, storage security technologies, and operational controls.

At the completion of the assessment, you'll receive a comprehensive report explaining how the information collected for your environment compares with industry best practices based on a proven information-security methodology. In particular, the report details:

- Criticality of systems connected to the storage network
- Vulnerabilities across management, technical, and operational categories
- Recommendations for mitigation or elimination of vulnerabilities, including prioritization of any security risks and roadmap recommendations

In summary, the EMC Assessment for Storage Hardening will help you prevent, respond to, and monitor unauthorized access to data in your enterprise storage environment.

Why EMC

With over 2,700 business, application, and infrastructure consultants focused on information infrastructure challenges, EMC Consulting is the largest information-focused consultancy in the world. EMC has extensive client relationships with more than 50 percent of Global 500 companies and a global reach complemented by local delivery.

EMC Consulting brings insight and experience in storage technology and security assessment to each engagement, offering certifiable skills needed to safeguard your organization's critical information.



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