# CredoVM
Vulnerability Management by Credo Trust Systems

## Cybersecurity Vulnerability Management– Overview for Business Managers

### What is it?

Vulnerability Management (VM) processes use cybersecurity scanning tools to identify the weak points (or vulnerabilities) in an organization's IT infrastructure.   Remediation activities then address the most critical vulnerabilities, often by applying software patches and monitor the re-test of the IT asset to confirm that the security risk has indeed been remediated. Cybersecurity scanning tools look for known vulnerabilities and provide reports to assist the organization in prioritizing what counter measures to take.  These known vulnerabilities provide one of the easiest entry points for an attacker looking for an opportunity to disrupt an organization's IT operations or to steal confidential information.

### What is the value?

Like insurance, judging how much to spend on cybersecurity can be difficult!  Regular vulnerability scanning provides critical information on the softest targets within your IT environment that hackers will focus on.  Regardless if the security attack is targeted on your enterprise or a generic "drive by" attempt to install malicious software on any vulnerable IT network.  A well designed VM solution provides concise, prioritized and actionable reports to focus remediation efforts in your organization on the most critical vulnerabilities that are the easiest targets for an attack.

Many organizations have regulatory and compliance requirements to conduct regular scans and ongoing, proactively managed remediation processes.  Examples include companies handling credit card payments, insurance and banking, and health care in some jurisdictions.  Utilities and other organizations with SCADA operations face similar compliance demands on process control networks. Lack of action on vulnerability scanning has resulted in legal consequences for enterprises and their senior executives after a security breach has occurred.  Finally, regular vulnerability scans give periodic baseline data for management on how vulnerable your organization is to a cyberattack, allowing action to review budgets and the effectiveness of IT security measures.

### Why Credo Trust?

Credo Trust provides an efficient and affordable solution that is both thorough and actionable.   Our solution includes both scanning, configurable reporting and remediation work flow components.