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Steps for Achieving Effective Vulnerability Management



Asset Identification & Management

39%

of respondents say they lack visibility into applications, underlying systems and vulnerabilities.¹



Vulnerability Identification

Of the 15435 vulnerabilities discovered in 2014, 11% were rated "Highly Critical," and just 0.3% as "Extremely Critical."²



Consistent Vulnerability Management



LESS THAN
40%

of organizations scan their entire network with active vulnerability scans more than once per quarter.³



Risk Assessment



Risk assessments are used to identify, estimate, and prioritize risk to organizations.⁴



Change Management

60%

of incidents can be attributed to errors by system administrators and other internal staff.⁵



Patch Management

99.9%



of the exploited vulnerabilities that had been compromised more than a year after the associated CVE (Common Vulnerabilities and Exposure) was published.⁵



Mobile Device Management

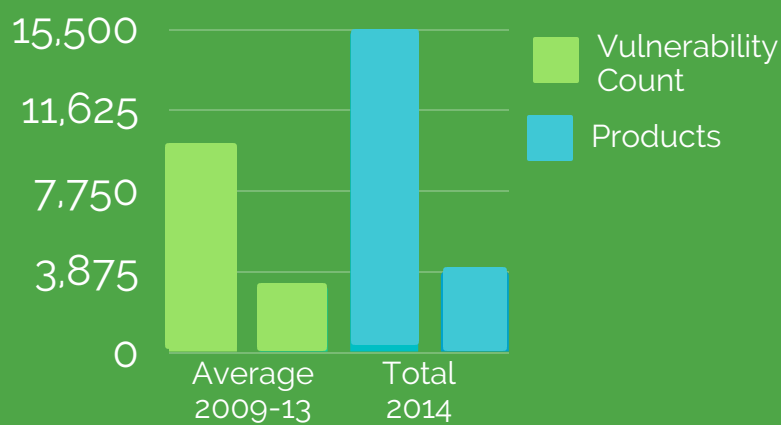
75%

of respondents believe their mobile endpoints have been the target of malware over the past 12 months.⁶



Mitigation Management

Secunia recorded 15,435 software vulnerabilities in 3,870 applications during 2014, a 55% increase in the five-year trend and an 18% increase from 2013.²



Incident Response

1 out of 5 Security Operations Centers are not minimally prepared to respond, much less detect, cyber threats affecting their organization.⁷



Automation

75%

of respondent organizations manually remediate infected hosts - an approach which carries with it an increased "time of exposure" and, therefore, increased potential for data theft and other forms of damage.³