Automated Vulnerability Detection and Remediation for a large Government Entity

SecPod creates computer security software to proactively manage endpoint computer risks. Leading organizations trust SecPod's Saner Business to provide a fast, reliable and secure vulnerability and patch management solution to ensure endpoint security.

Client Brief:
Organization established by the Government of India under the Ministry of Defence.

Business Need:
- Safeguard endpoint computers with a reliable vulnerability management and remediation solution to prevent cyber security attacks.
- Strengthen IT security to protect the confidentiality, integrity, availability of assets and information.

Challenges:
- Implement a solution that works seamlessly across different operating systems (Linux & Windows).
- On premise deployment to ensure data confidentiality.

Implementation:
ANCOR is deployed on premise on a bare-metal machine. This server syncs with SecPod ANCOR, deployed in the cloud, to regularly fetch vulnerability intelligence and remediation data.

Saner agents on each endpoint are configured to scan daily with auto-remediation option enabled. This ensures vulnerable packages and applications are updated as soon as vulnerabilities are discovered.

The IT administrator uses SecPod Viser, an administrative console, to conveniently monitor the endpoint security state across the organization.

Product: Saner Business
Sector: Government
Size: 5000 nodes
Operating Systems: Windows & LINUX
Deployment type: On premise
Benefits:
- Remediation bundled with vulnerability detection
- Quick installation
- Wide application support
- Low cost of ownership
- 24/7 support services
- Centralized Monitoring
ANCOR - A highly scalable analytics & correlation engine, for security intelligence & remediation data. Ensures agent is constantly provided with new checks and patches.

Saner Agent - deployed on each endpoints. Scans endpoints for vulnerabilities & uploads report to ANCOR.

Results:
The implemented solution exceeded client's expectations with its robustness, ease of use and intuitive nature while providing the following benefits:

**BENEFITS TO CLIENT**
- Endpoint scan in under 1 minute.
- Immediate remediation of vulnerabilities.
- Availability of endpoint status report.
- Comprehensive report on all vulnerabilities.

**BENEFITS OF AGENT**
- Light weight and scalable.
- Quick & accurate scanning.
- Minimal network bandwidth utilization.
- Works in background.