

CYBERSECURITY INNOVATIONS POWERED BY AI

SecureIT[®]

IT Asset Management

End-to-end intelligent asset lifecycle management with AI-driven automation, real-time visibility, and cost optimization across IT and non-IT ecosystems.

95%
Asset Visibility Accuracy

60%
Faster Audit Preparation

50%
Reduction in Manual Effort

THE CHALLENGE

Top 5 Industry Challenges (if ITAM is NOT implemented)

- **Lack of Asset Visibility** - Organizations operate with incomplete or outdated asset inventories, especially across hybrid IT environments. This leads to blind spots in security, compliance failures, and inefficient decision-making.
- **Uncontrolled IT Spending** - Without lifecycle tracking and usage insights, companies over-purchase hardware/software or miss renewal optimization. Result: 15–25% budget wastage due to unused or underutilized assets.
- **Compliance & Audit Failures** - Inability to track licenses, warranties, and contracts increases non-compliance risks (e.g., audits, RBI/SEBI). This can lead to heavy penalties, reputational damage, and audit failures.
- **High Operational Inefficiencies** - Manual asset tracking, approvals, and updates create delays and human errors. IT teams spend excessive time on reconciliation instead of strategic tasks.
- **Security Risks from Unknown Assets** - Untracked endpoints, shadow IT, and unmanaged devices become easy entry points for attackers. This significantly increases the attack surface and breach probability.

KEY BENEFITS

- ✓ **Complete Asset Visibility & Control**
Provides real-time discovery of IT and non-IT assets (IP & non-IP based).
- ✓ **Cost Optimization & Budget Efficiency**
Identifies unused assets, license misuse, and redundant purchases.
- ✓ **Automation-Driven Efficiency**
RPA, AI, and ML automate workflows, approvals, and CMDB updates.
- ✓ **Improved Compliance & Audit Readiness**
Tracks contracts, warranties, licenses, and lifecycle in a centralized system.
- ✓ **Enhanced Decision-Making (CXO Visibility)**
Provides dashboards, predictive analytics, and financial insights. Improves strategic planning and asset ROI by 15–25%.



KEY CAPABILITIES

01 Asset Discovery & Inventory

- Discovery using SNMP, WMI, PowerShell, SSH protocols
- Discovery of:
 - Physical Servers
 - Virtual Servers
 - Network Devices
 - SAN Switches
 - SAN Storage
 - Load Balancers
 - Firewalls
 - Databases
 - Middleware
- Discovery through:
 - AD Domain
 - LDAP
 - SNMP devices
- Discovery of unmanaged devices
- Virtual host discovery
- Mobile device inventory (Android & iOS)

02 Asset Inventory

- Detailed hardware inventory including:
 - CPU speed/type
 - Disk details
 - Computer model
 - Attached peripherals
- Change tracking of hardware inventory
- Historical inventory records
- Delta scanning capability
- On-demand scanning
- Scheduled inventory scans

03 Contract & Lifecycle Management

- SLA document upload
- Import contract data from Excel/CSV
- EOL/EOS alerts
- Warranty management
- AMC expiry tracking
- Asset depreciation sheets
- Cost management at asset level

04 Software Asset Management(SAM)

- Software metering
- Unauthorized software detection
- Software whitelist management
- License compliance reports
- Usage analytics including:
 - Total usage time
 - Last used time
 - License count
 - Installed count

05 Reporting

- Query Builder
- Report Scheduler
- Automated email distribution of reports
- Graphical reports
- Drill-down reporting
- Role-based reporting access
- Multiple dashboards per user
- Export formats:
 - CSV - XLS - PDF

06 Remote Management

- Remote Desktop
- Remote File Transfer
- Remote Chat
- Voice Call
- Video Call
- Session Recording
- Session Audit Logs
- Web-based Remote Access
- User Consent Before Remote Access

07 Security & Compliance

- Encrypted communication between components
- CIS Compliance
- CERT-In Empanelled VAPT Certification
- ITIL 4 Certification
- Agent coexistence with:
 - Antivirus - DLP - Application Control

08 Architecture & Performance

- Linux deployment support for management server
- Resource consumption specification (< memory utilization requirement)
- Information freshness within 1 day
- Domain-independent operation



KEY CAPABILITIES

09 Patch Validation & Testing

- Patch signature verification
- Patch metadata verification
- Patch installation validation
- Patch uninstallation validation
- OS/application stability verification
- Reboot suppression testing
- Patch rollback capability

10 Distribution Architecture

- Local Distribution Servers / Preferred Servers
- Fallback to Central Server
- Replication scheduling
- Bandwidth throttling
- MD5 checksum validation
- Distributed relay/file servers

11 Patch Operations

- Patch deployment by group/location
- Email notifications on success/failure
- Registry modification capability
- Software/package deployment capability
- Remote patch management

12 Integration

- Active Directory Authentication
- Email Gateway Integration
- SMS Gateway Integration

13 Reporting

- Patch report scheduling
- Automatic email delivery of reports
- Custom report generation engine

14 Asset Tagging

- Barcode tagging
- QR code tagging
- Asset baselining capability

11 Security

- Manual patch upload repository
- Patch repository integrity validation



Velox Solutions is a Global cybersecurity OEM delivering advanced, AI-powered technologies that strengthen Security Operations and enterprise resilience since 14+ years. Our solutions enable faster threat detection, automated response, and deep visibility across users, endpoints, and infrastructure. Leveraging AI-driven SIEM, SOAR, and behavioural analytics, Velox builds proactive, intelligence-led SOC environments, empowering government and enterprise sectors to stay ahead of evolving cyber threats.

Web

www.veloxworld.com

India

+91 9321943983

Sales

sales@velox.co.in

Marketing

marketing@velox.co.in

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