

SecureIT[®] Server, Application & Database Monitoring

VELOX

PRODUCT OVERVIEW

Version | Q2.2021

VEL**X**[®]
Develops Opportunities For Enterprises...

INDIA | USA | DUBAI | NEPAL | ZIMBABWE | MEXICO | SRI LANKA



About

Velox is a pioneer of the Indian IT Infra Monitoring and Cyber Security domain. We develop Information Technology Security Solutions and have been in the industry throughout the last decade. Velox has a range of world-class products that meet International Standards in terms of quality and delivery. We offer our solutions to many industries, such as the BFSI sector, Health Care, Manufacturing, and Industrial Automation Systems sector, just to name a few.

With Velox's subsidiary in the United States of America, presence in 7 countries and 3 continents and counting, and the inclusion of our adoption of international standards and regulation, with ISO 9001:2015, 20000 & 27000 and PA-DSS global certifications for our operations, Velox is set for global domination.

Milestones

2019-2020: Asian-African Chambers of Commerce Award-Excellence in Innovation & Technology

2018-2019: CIO Tech - Top 20 Most Promising Cyber Security Solutions Provider

2018-2019: Business Connect Magazine - The Company of the Year

2017-2018: CTO Forum - Best Service Provider in India

2016-2017: Listed in CIO Magazine as India's Top 20 Most Promising Business Intelligence Solution Provider

Registered Members and Business Award Recipients of such fine Institutions:





SecureIT[®]

Server, Application & Database | Overview

Secure-IT-Businesses today rely on complex applications working together with heterogeneous, interconnected IT infrastructure elements to deliver business services to their customers. These applications and supporting infrastructure could be in the cloud, within the data center (on-premise), or in a hybrid environment.

As the business evolves, the complexities involved in monitoring various applications also increase. These business applications require comprehensive monitoring and alerting for uninterrupted upkeep of services.

SecureIT - Server, Application & Database Monitoring, is designed to help collect critical performance metrics, alert in case of downtimes or application slowdowns, and pinpoint the root cause of application issues across all layers of the IT stack.

Server Monitoring is the process of monitoring a server's system resources like CPU Usage, Memory Consumption, I/O, Network, Disk Usage, Process, etc.



SecureIT®

Server, Application & Database | Overview

Server Monitoring also helps in capacity planning by understanding the server's system resource usage.

A Server Monitor software helps in automating the process of server monitoring. Monitoring Server performance also helps in identifying other performance-related issues like resource utilization, app downtime, and response time.

Databases are a critical component of the information technology infrastructure of business houses. Database Monitoring is the process of assessing the availability, performance, and functionality of the database.

The performance of databases defines the success of organizations in providing the 24x7 level of customer satisfaction and smooth operations of day-to-day business activities. Database Monitoring Services help you to monitor the performance of databases and provide extensive information so that necessary steps can be taken before a breakdown of vital business processes.



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Server | Features

- Hardware Configuration Details
- Threshold Setting for CPU, RAM, Drives
- Operating System Information, Version, Architecture, Patches, etc
- List of Installed Application
- Currently Running Application
- LAN Monitoring
- Internet Connection Status
- Application Software Use - Detection and Prevention
- Restricted Websites Use - Detection and Prevention
- Antivirus Status-Updated / Non-Updated and Non-Installation
- Detection of New Application Installation and Uninstallation
- Color Codes & Sound Alerts for each misuse or fault
- Unauthorized Administrator Login
- Server Status(Up/Down)
- Unauthorised Application Installation/Un-Installation



SecureIT®

Server | Features

- Immediate Alert on use of External USB Device
- System Login/Logoff details with date and time
- Remote Desktop Management
- Installed Printer Status
- E-Mail Alerts for Critical Application, Device Failure
- Server Health Monitoring
- Server Patch Status
- I/O Reads & Writes Monitoring
- Suspicious User Logins
- Application Whitelisting / Blacklisting
- OS Hardening
- Windows Event Monitoring
- USB Whitelisting, Detection & Prevention
- IT Asset Inventory Report
- Windows Firewall Monitoring
- Real-Time Network Utilization
- Application Services Monitoring
- Hard disk Bad Sector Monitoring



SecureIT® Server | Features

- Batch Scripting
- Drive Monitoring (Create, Delete, Modify)
- Processes and Performance Monitoring
- Processes Activity Monitoring
- Extension Wise Files Monitoring
- Linked Device Details
- URL Monitoring
- DNS Monitoring – Telnet Status & URL Status
- Alerts for Highly Usage Resources
- Skype Server Monitoring
- IIS Server Monitoring
- VM Inventory & Monitoring
- Nutanix Server Monitoring
- DHCP Server Monitoring
- Storage Server Monitoring
 - Aggregates Monitoring
 - LUNS Monitoring
 - Vfilers Monitoring
 - File System Monitoring
 - Qtree Monitoring



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Server | Features

- ESXi Server Monitoring
 - Basic Information
 - Health Monitoring
 - VM Details
 - Hardware Events
 - Server Uptime
- CentOS Server Monitoring
 - Basic Information
 - Health Monitoring
 - Server Uptime
- NetApp Storage Server Monitoring
 - Basic Information
 - Health Monitoring
 - Server Uptime
- Integration with Trend Micro Antivirus
- Integration with vROps appliance
- Integration with vRA appliance



SecureIT®

DLP | Features

- Print Screen Monitoring
- Peripheral Whitelisting
- USB Whitelisting
- Website Monitoring
- Printer Monitoring
- Email Auditing
- Capture Pendrive Copy
- External USB Detection & Prevention
- Clipboard Monitoring
- Shared Folder Monitoring
- Drive Monitoring (Create, Delete, Modify)
- Outside Hours Policy
- Autorun USB Monitoring
- Content Awareness



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DB | Features

- **MS-SQL**

- MS-SQL Database Server Details
- Buffer Details
- Memory Information
- All Database Information
- Services Information
- Pages Details
- Latches & Locks
- Connection Details
- Cache Details
- Transaction & Request Details
- Deadlock Queries Details
- Top Expensive Queries
- Top Long Running Queries
- SQL Blocking Details
- SQL Job Details
- Cluster Details
- Server Health Details



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DB | Features

- **MySQL**

- Server Health Details
- MySQL Database Basic Details
- Connections Details
- Thread Details
- Table Locks Details
- Key Efficiency Details
- All Database Information
- Query Cache Details
- Plugins Details
- No. of Transaction Per Seconds
- Transaction Details
- Ren Total Transaction Queue
- Ren Bin Details
- Ren Reversal Transactions

- **Oracle**

- Server Health Details
- Oracle Database Basic Details
- Active Users Details
- DeadLock Details
- Top CPU Consuming Queries
- Top Long Running Queries
- Tablespace Storage Details

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