

NIRAJ infotek

Mission Statement:

Safe and secured data but easy access with permission |

Vision Statement:

Safe and most secured data world

The Cyber Security Experts

www.nirajinfo.in

Type Of Protection

- Periphery Protection?
- Server Protection?
- Endpoint Protection?



- Accessibility
- Availability
- Backup
- DLP, Risk Management
- Discovery



Solutions

The Mail Smith

Right n Write to reach

The Cyber Security Experts

| Brands | Description |
|-------------------------------------|---|
| SOMANSA | Data Leak Prevention |
| © falcongaze | <u>User Behavior Analysis</u> |
| EMSIS0FT | Anti-Malware (Behavior based Prevention, AI, APT, EndpointSecurity) |
| WVARONIS | Data Discovery, Protection, Classification, Threat Detection & Response, Compliance |
| SECP O INT [®] | Vulnerability Scanner & Assessment, Penetration Testing |
| Venbu Backup & Disaster Recovery | Data Backup & Disaster Recovery |
| Acronis | Automated Data Backup |
| Netop | Secure Remote Access |

Bulk - Mail blast tool with automation and analytics

SOMANSA



Somansa: Privacy-i Endpoint DLP

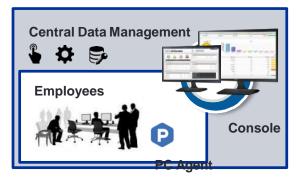


Privacy-i and Data Security Process

- Privacy-i protects sensitive data at rest
 - Privacy-i is designed to follow phases set out in the data protections laws

DISCOVER Sensitive Data

- Scan and Locate sensitive data (PCs, Servers, Databases)
- Encrypt or Delete Data



Strategy 1

- -Define, Who, What, Where Sensitive Data Stored.
- Complete visibility of sensitive data within the organization

PREVENT Data Breach

- •Prevent data breach via removable storage,
 - printer, network services(e.g.



REPORT

- ■Real-time Alerts of incidents
- •Event logs and forensic evidence



Strategy 2

- -Create breach prevention policy tuned for each organization
- -Monitor for policy violations, block unauthorized use of removable disk, printer, or upload on the internet

Strategy 3

- -Real-time event monitoring, log analysis,
- user/file activity analysis help security team
- to detect, respond to potential breach
- -Audit trail for compliance

Somansa: Mail-i Network DLP



IClond

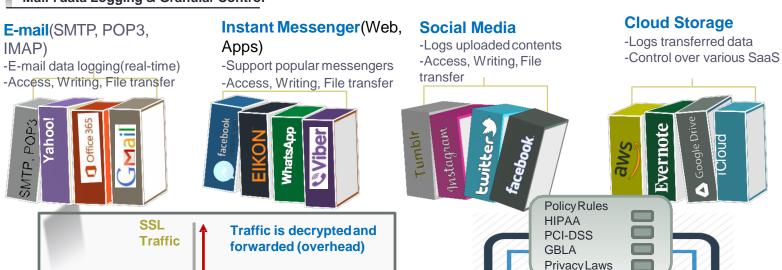
Mail-i: E-mail & NetApps Control/Monitor

Mail-i protects sensitive data in motion

Mail-i

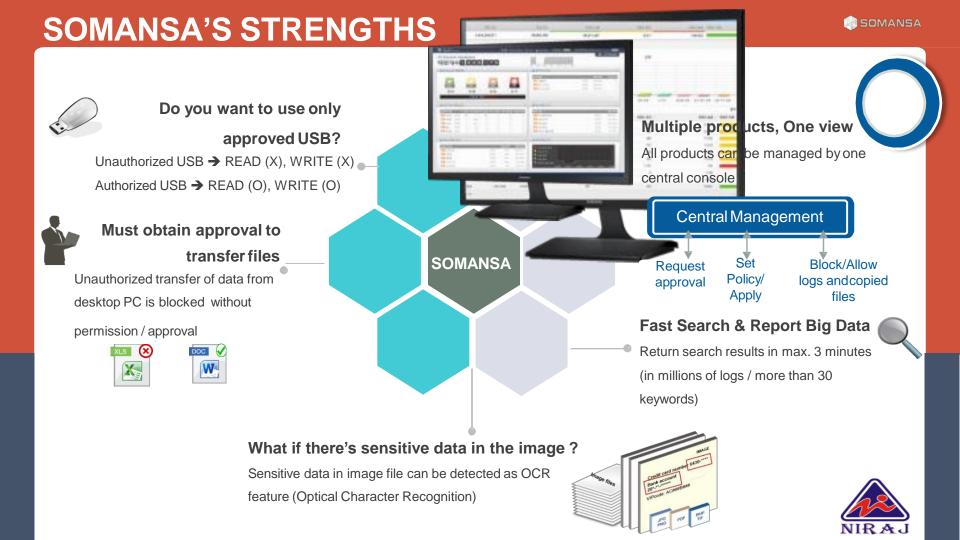
S/W

- Mail-i Logs outgoing data in a real-time (email, social media, messenger, cloud service, etc)
 - Mail-i data Logging & Granular Control



Mail-i Module

Data Prevention and Relay of traffic (overhead) Client PC



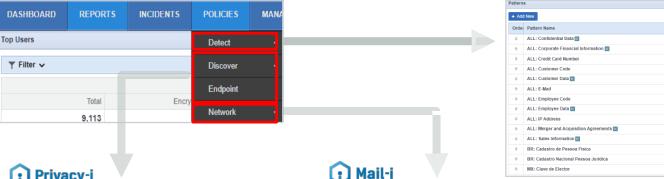
Structure of SOMANSA's DLP



Integrated Policies

Integrated Management Control





Privacy-i

| Online/Offline Details | ✓ Online ✓ Offline | |
|------------------------|------------------------|------|
| | Copy Prevent+ | Pass |
| | Upload Prevent+ | Pass |
| | Print Prevent+ | Pass |
| | Clipboard Prevent+ | Pass |
| | Shared Folder Prevent+ | Pass |
| | Application Control | Pass |
| | Media Control | Pass |
| | PC Security | Pass |

| Mail |
|------------|
| Mail-I |
| |

| ■ Net App to Control | |
|----------------------|---|
| - Agent | default(12.0.250.181) |
| - Policy Type | ○ Control Prevent |
| - Net App Settings | Electronic Mail (0/2) Body/File Content Recipient E-mail Sender E-mail ? |
| | Web Mail (012) Body/File Content Recipient E-mail Sender |
| | Instant Messaging (0/8) |
| | Remote Access (0/1) Body Content |
| | Networking (o.2) Body/File Content Include URL Exclude URL Exclude URL |
| | Social Network Service (מרוז) Body Content Body/File Content |
| | File Storage and Sharing (0/8) File Transfer BodylFile Content |
| | Personal File Sharing (0/1) File Transfer |

SOMANSA | Who we are?





Over 20 years experience

in Electronic Data Security and **Management**



Leader in Data Security

Data loss prevention (DLP) and database activity monitoring solutions



2000+worldwide

customer

from large enterprises to small and medium businesses

FORRESTER[®]

Gartner

Mail-i

Privacy-i



World's Top 10 Gartner

Magic Quadrant

First and Only Asian Company



Forrester Research

Global Top 10 DLP,

Top 7 Content-Aware DLP



Listed as the world's Top 10 Enterprise DLP solution in

Gartner Magic Quadrant (16-17)

(Out of 100+ Products)

SC Magazine UK

Endpoint DLP Product



Protection







falcongaze

- Control of Data Transfer Channels
- Detection of Sensitive Data Content
- Data Leak Prevention
- Incident Response
- Productivity Analysis | Employee Monitoring
- Archive of Intercepted Data
- Extensive & Custom Reports
- Modular, group wise access for policies & reports





Solution for

- Control of confidential information
- Control of remote workstations
- Detection of internal threats
- Incident investigation
- Business processes optimization

Productivity Enhancement | Monitoring of Employees | UBA

- Management & HoD get full picture of employees' working to adjust distribution of tasks, terms, build effective project teams
- Improve Productivity
- HR Reports

Archive of Business Communication

 All data on move are saved. Even if they are deleted from a particular workstation, they will be available and restored, if necessary.



SecureTower

- · Information security
- Risks management
- Optimization of workflows

Functions

- Monitoring of employees
- Data leak prevention
- · Archive of Business Communication

Security Features

- E-mail
- Messengers
- Social networks
- Web activity
- Cloud storage
- Applications
- Personnel control
- Workstation control
- Workstation indexing
- · Personnel interactions Reports





SecureTower controls data-in-use, data-at-rest and data-in-motion

Network control



Mail processing server

- EWS (MS Exchange)
- POP3
- SMTP
- IMAP



SPAN-port

• WEB



• FTP



ICAP-server

Data discovery



- Full archive of all intercept data
- Indexing files
- Search engine
- Security center & Reports engine
- OCR, Voice, Identity
- Credit Cards, PAN, Aadhar, Account





Endpoint agents

- Mail, WEB
- Messengers
- · External devices, Printer
- FTP(S), Apps, Torrents
- User activity



E-mail

- Protocols: POP3, SMTP, IMAP, MAPI
- Mail servers: Microsoft Exchange Server, Lotus Notes, Postfix, Sendmail
- Web-based: Gmail, O365, Yahoo.Mail, and other



Workstation control

- Scanners
- Printers
 CD/DVD

- External devices
- Clipboard



Cloud storage

- Clients: OneDrive, iCloud, Google Drive, Dropbox, Yandex.Drive
- Web-access: all



Social networks

- Integrations: Facebook, LinkedIn, Vk.com
- Other: blogs, online chats, forums





Capabilities. Components

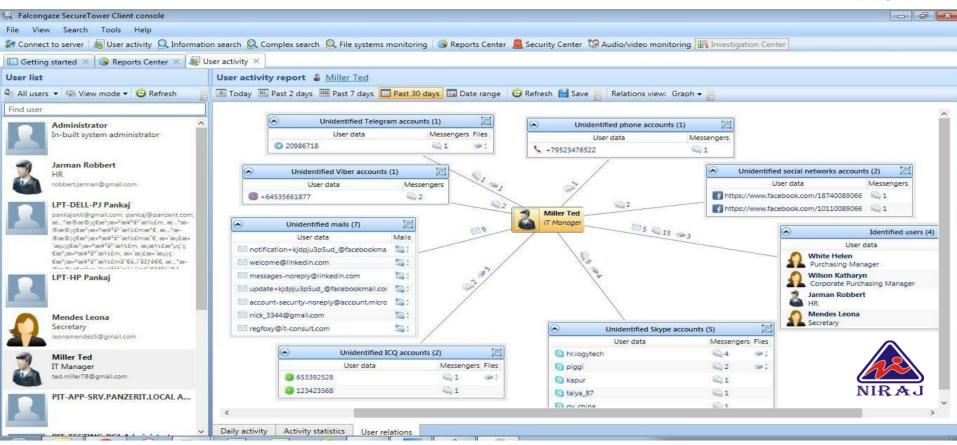






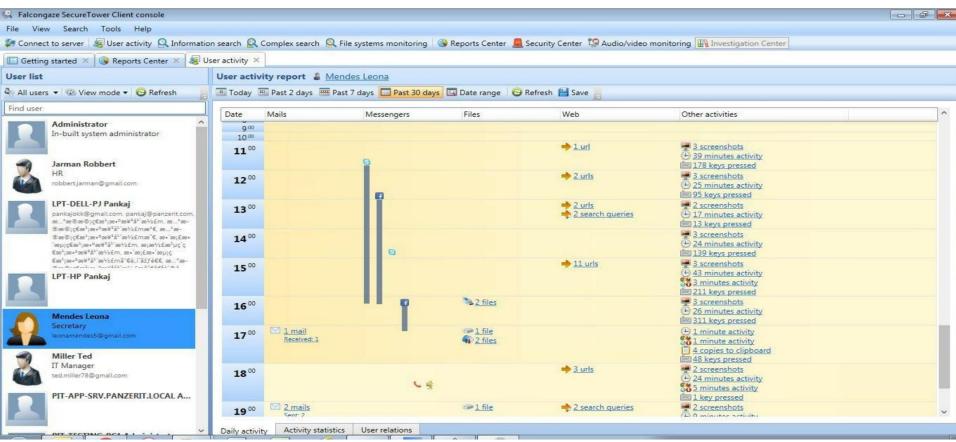






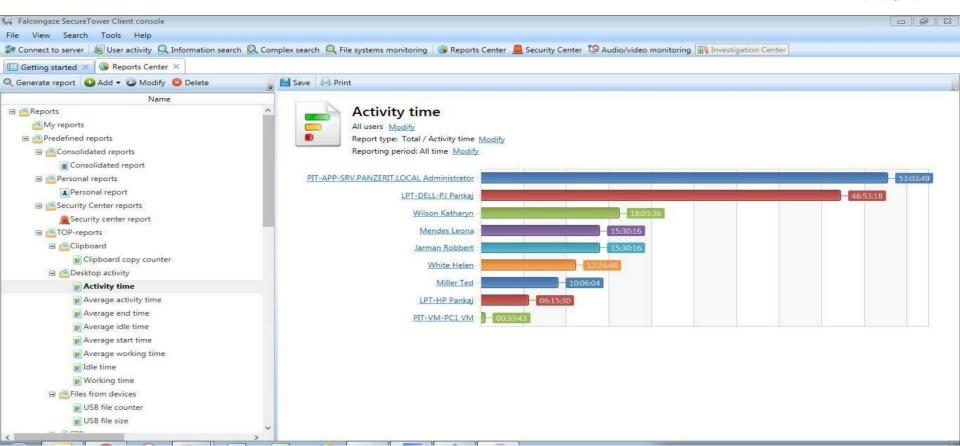










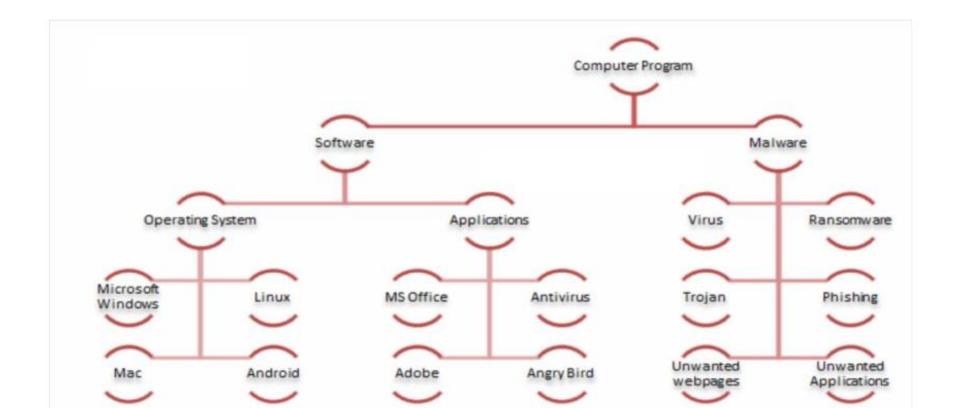


EMSISOFT



What is Malware



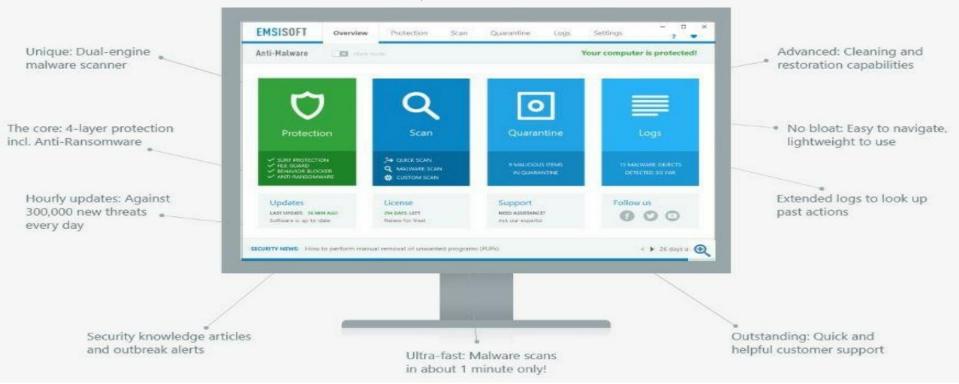




EmsisoftAnti-Malware



ANTIVIRUS NOT ENOUGH, YOU NEED ANTI-MALWARE



EMSISOFT

EmsisoftAnti-Malware





AWARDS & CERTIFICATIONS















EmsisoftAnti-Malware



Stops Ransomware. Before it encrypts your files.

Emsisoft's Anti-Ransomware protection layer is custom-built to detect behavioral patterns of ransomware attacks and stop them before your files can be encrypted. Other anti-ransomware solutions rely on detection of repeated encryption, so your most valuable files may already be lost before they act.









Comprehensive Backup & Disaster Recovery with Vembu BDR Suite







Few of Vembucustomers











100+ countries

4000+ partners

60000+ businesses

24/7 Support





























EXCELLERATE







VMware Backup & Replication - VMware vSphere ESXihost/vCenter Server



Hyper-V Backup - Hyper-V Standalone host, Cluster, CSV & SMB



Windows Image Backup - Windows Servers & Workstations



File & Application Backup - Files/Folders on Windows, Linux, Mac, NAS & MS-Apps



Offsite DR - Replicate a copy of your backup data to Remote/Branch Office







Hybrid Cloud - Replicate a copy of your backup data to Vembu Cloud



Office 365 Backup -Backup Office 365 mails, calendars, contacts & onedrive to Vembu Cloud



G- Suite Backup - Backup G-suite mails, calendars, contacts & drive to Vembu Cloud



BDR 360 - Centralized Monitoring Tool





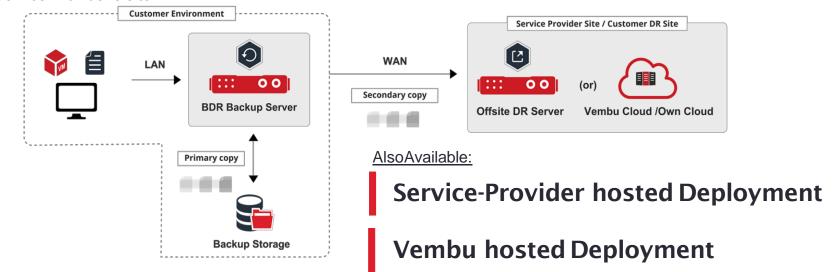
Customer hosted deployment



Backup data is stored in the customer's on-premise storage.

For additional data protection, a secondary copy of backups can be replicated to:

- Customer's Offsite (Remote/Branch office)
- Service Provider's site





Recovery Time Objectives (RTO)



Vembu offers Industry best RTO which is less than 15 minutes.



Quick VM Recovery



Instant File Recovery



Failover and Failback



Explorer for Microsoft Exchange, SharePoint, SQL and Active Directory

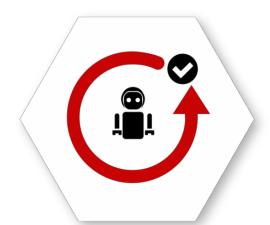


Recovery Point Objective (RPO)



Vembu offers near continuous data protection without affecting the production data center.

- Automated Backup & Replication scheduling
- Backup frequencies starts from 15 mins
- So you can assure RPO less than 15 mins



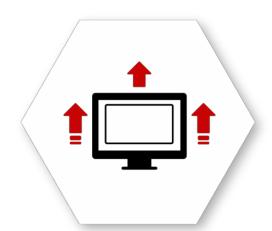


Automatic Backup Verification



Backup data should be recoverable. If not, it is worthless. Vembu provides the ability to run automatic backup verification for all backed up VMs and physical machines

- Backup verification can be automated to run post completion of every backup schedule or once in a day.
- In the process, booting of backed up VM or physical machine will be carried out and screenshot of boot screen will be captured.
 This screenshot details will be sent to administrators via email.





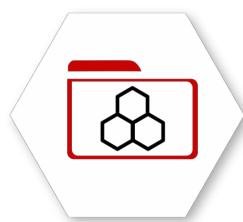
Efficient Storage Management



Vembu BDR Backup Server utilizes VembuHIVE™ file system to effectively manage storage repositories. VembuHIVE™ is an efficient cloud file system designed for large-scale backup and disaster recovery application with support for advanced use-cases. VembuHIVE™ can be defined as a filesystem for filesystem.

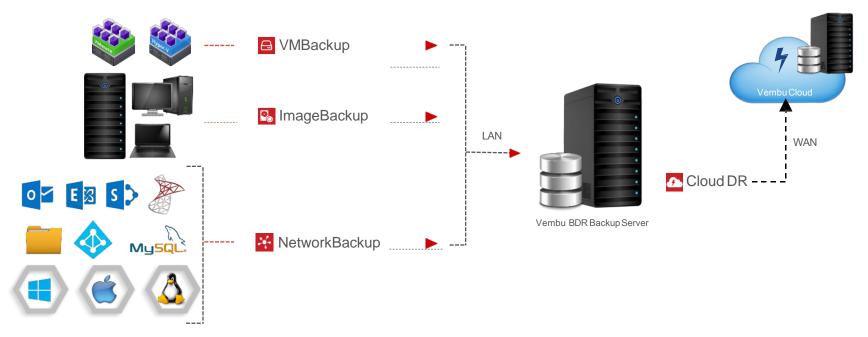
- Supports SAN, NAS and DAS
- Automatically scale up/out the storage devices
- In-built version control and error correction
- In-built Compression & Deduplication
- Encryption







Hybrid Deployment - Scenario 1 (CloudDR)

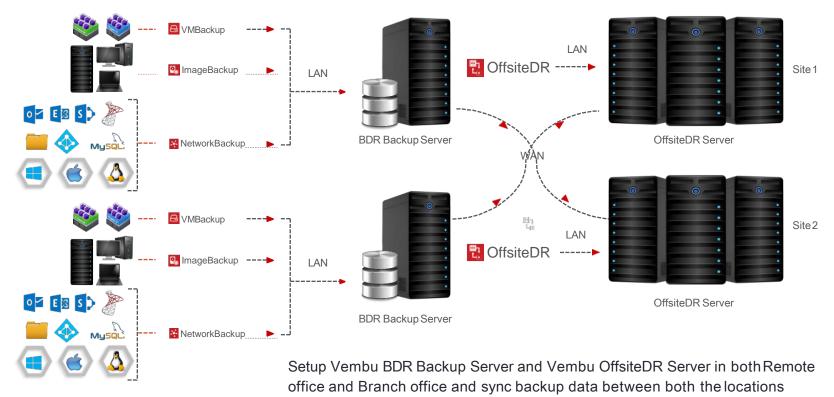


Setup DR site in your local environment and backup via LAN connections and send another copy of backup data to Vembu Cloud via WAN connection by signing up to Vembu CloudDR service





Remote office/Branch office











Acronis

Acronis

New Generation Data Protection

www.acronis.com









facebook.com/acronis



Acronis: 15+ Years Protecting Digital Lives & Businesses Worldwide



petabytes of data under Acronis protection

50,000+ partners

10,000+ cloud partners

500,000+

business customers

5,000,000+ consumer customers

50,000,000+ **OEM licenses**

Global Headquarters in Singapore

EUROPE 40%



MAIRBUS

axel springer







lego





TESCO PLC



AMERICAS 40%









WD

MARS









APJ/MEA 20%

































Acronis Hybrid CloudArchitecture

Unified Centralized Data Protection

Web-based User Interface Deployed On-premises or in the Cloud

Any Management

Management software deployed and controlled independently, enabling control of data protection by customer, service provider, vendor, partner, or 3rd party from public/partner/private cloud or customerpremises

Any Protection







Disaster Recovery

e-Discovery

File Sync and Share

Monitoring

Notary

Any Deployment



Any Workload



PHYSICAL **VIRTUAL** E ☑ S ▶ APPLICATIONS

MOBILE

Any Storage



ON-PREMISES

| • | DISKS |
|----|-------|
| 00 | TAPE |

NAS

SAN

Any Recovery

- Data Recovery
- File Recovery
- Mailbox & E-mail Recovery
- Database Recovery
- System Recovery
 - Bare-Metal Recovery
 - Active Restore
 - Instant Restore™

 - vmFlashBack
- Dissimilar Hardware Recovery & Migration
- ✓ P2V, V2V, V2P, P2P
- ✓ P2C, V2C, C2C, C2V, C2P
- Physical Data Shipment
- Cloud DisasterRecovery
- Replication
- ✓ High Availability



Acronis Backup Cloud

A powerful, hybrid cloud backup solution for service providers that protects more than 20 platforms and lets them quickly realize incremental revenues with zero upfront costs and a pay-as-you-go business model.

Microsoft

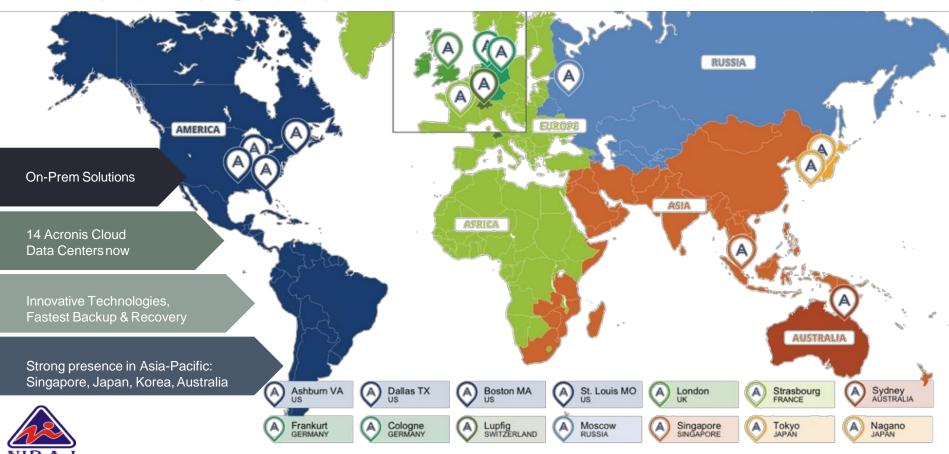


New Generation Data Protection for:

- Market leading Hypervisors
- Market leading Clouds
- Market leading Operating **Systems**
- Market leadingApplications
- Office 365 Mailboxes
- Mobile workforce



Acronis Global









SecPoint® Penetrator™

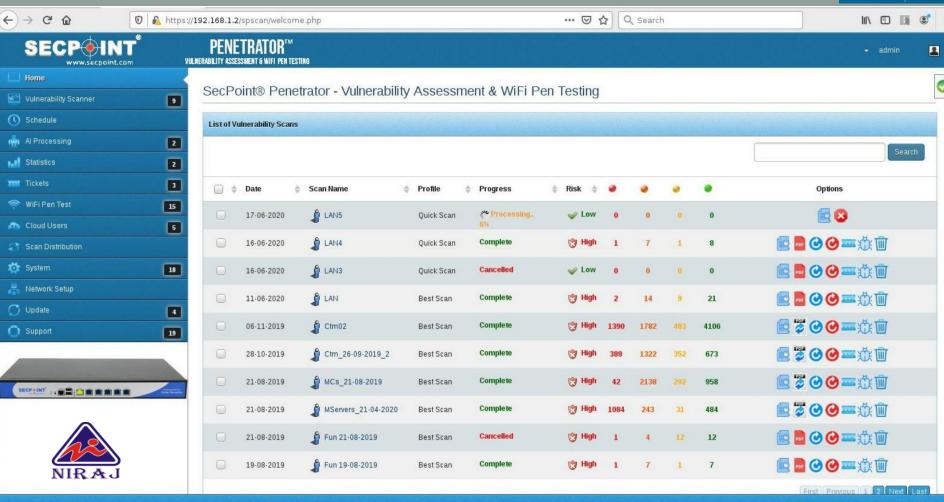
- 64 Bit High Performance
- Scans Local & Public IPs
- Best Vulnerability & Assessment Scanning
- Easy Solutions to found vulnerabilities
- Virtual VMware & Hyper-V Support

SecPoint® Cloud Penetrator™

- Web Vulnerability Scanner
- SQL Injection, XSS Scanning
- Scans Websites, Webshops, Firewalls
- No Software Required
- SCADA Vulnerability Scanning
- 11 Scan Profiles









DistributedAuditing

Finds SQL Injection

XML, PDF and HTMLReports

Features and Benefits

Vulnerability Scanning

VulnerabilityAssessment

60.000 + Vulnerabilities

| i catules and belients | | |
|---|---|---|
| No Data Collection, Backdoor Free | Distributed Scanning Capability | OS Independent Interface |
| 11 Scan Profiles, HIPAA,OWASP top 10, Prepare for | Advanced Web Crawler - SQL Injection - XSS - SSL | Bugtraq ID / Mitre CVE / Ubuntu USN /Microsoft / OSBDB |
| PCI, Firewall Scan, SCADA & more | Audits any OS | Automatic Web Crawl Script Engine |
| Launch Real Exploits | Scan any OS and Network devices | Multi User Support |
| Advanced Audit Options | Reports Branding | Launch Real Exploits |
| Schedule scans daily, weekly, monthly | Detailed Remedies for Identified Vulnerabilities | Ticket System for full Vulnerability Management |
| Prevent Hackers ToAccess Your Server | Secure Design All Data Storedon Unit | Option for centralized update point |

Vulnerability Audit

Option for syslog remote logging

Launch DoS & DDoS attacks



Security Audit Features

- √ Vulnerability assessment
 √ 60.000+ vulnerabilities
- √ Unlimited auditing
- √ No software installation
- √ Advanced audit options
 √ Launch real exploits
- √ Launch real exploits
 √ Security audit any OS
- √ Automatic web crawl script
- √ 05 independent interface
- √ SANS top 20
- √ Malware Detection

Easy-to-understand Reporting

- √ XML PDF and HTML reports
- √ Reports branding allowed
- √ Option for syslog remote logging

Distribution Security Auditing

- √ Security audit remote locations from a centralized point
- √ Centralized reporting
- √ Centralized data storage
- √ Centralized control

Security Audit Configuration

- √ Virtual host auditing
- √ Audit specific ports
- √ Audit specific web directories
 √ Email notification when an audit is finished.

Security Scanning of

√ Wordpress, Drupal, Magento, Shopify, Umraco, Joomla, Webshops

Finds Cross Site Scripting, SQL Injection, SSL and Web Errors

- Automatic web crawling engine identifies known and unknown files on websites
- √ Finds Cross Site Scripting
- √ Finds SQL Injection
- √ Finds Web Errors
- √ Black Hat SEO Scanner
- √ Google Hack DB
 √ Extensive SSL checks

Multi User Support

- √ Supports multiple users to login at the same time
- √ Individual user accounts with different audit options and IP ranges
 / Individual research to the last of the last options are last of the last option.

 Individual user accounts with different audit options.

 Individual user accounts with a different audit options
- √ Individual user security level
- √ Admin and regular users

Scheduled Auditing

- √ Automatic scheduled auditing
- √ Automatic alert about new identified security vulnerabilities
- Shows new vulnerabilities discovered and compares them with old records to show the progress in the security level

Scalable and Upgradeable

 ✓ All units can be upgraded for network growth via a software license
 ✓ Investment protection

- **Penetration Testing**
 - √ Launch real exploits for Windows, Unix,
 - Routers, Firewalls and more

 √ Launch real denial of service attacks
 - √ Launch distributed denial of service via distributed setup

Automatic Update

- √ Automatic daily database updates
- Automatic firmware updates with new features and functionality
- ✓ Centralized update point
 ✓ Automatic alerts when database is expired
- Automatic aierts when database is expire
 Ontion to unload undates manually via the
- √ Option to upload updates manually via the interface

Support & Maintenance

- √ One year database subscription included
 √ Option for instant replacement hardware
- √ Web-based user interface (https)
- √ Quick setup wizard
- √ Configuration backup/restore
- √ Email alert and logging via syslog
- √ Built-in diagnostic function
- √ Full support included in price

Security Profile Scanning

√ 11 Profiles - Quick Scan - Quick Web Scan - Normal Scan - Full Scan - Firewall Scan - OWASP- Prepare for PCI - HIPAA - Agressive DoS - SCADA





Data Security Platform

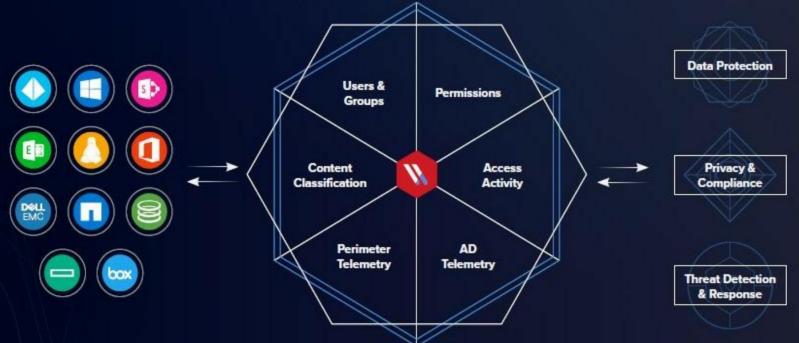
The most powerful way to find, monitor, and protect sensitive data on premises and in the cloud

Rapidly reduce risk, detect advanced threats, and prove compliance



Gain visibility into your critical data and infrastructure

Combine multiple data streams to discover security risks Solve board-level data security problems at scale with automation







COMPANY OVERVIEW

Varonis is a pioneer in data security and analytics, specializing in software for data security, governance, compliance, classification, and analytics. Varonis detects insider threats and cyber attacks by analyzing file activity and user behavior; prevents disaster by locking down sensitive data; and efficiently sustains a secure state with automation.





IF YOUARE

- Enterprise that has file shares on Windows, Active Directory,
 Office 365, UNIX/Linux, NAS, SharePoint, or Exchange
- Enterprise with data on-premises, in the cloud, and especially both
- CISO / C-Level
- Looking for Security
- Having huge IT Storage
- Looking for Governance & Compliance
- Big data analytics





QUESTIONS

- Where is your sensitive data, and where is it overexposed?
- Do you know where your sensitive data lives and who can access it?
- What data is being used, and what's stale?
- Who does it belong to, and who has access they don't need?
- What does normal user behavior look like? Who abuses their access?
- Do you know what your service & privileged accounts are doing?
- How can you tell if your data is secure and living in the right location?
- Can you tell if your core systems are being attacked by malware, insider threats, or other security threats?





KEY PAINPOINTS

- Unable to discover, identify, and classify sensitive data
- Vulnerable to data breaches, cyberattacks, and insider threats
- Unable to detect security violations or potential attacks (including malware and ransomware)
- Difficulty managing permissions and understanding who is accessing, deleting, moving data
- Unable to identify data owners
- No way of identifying stale data or knowing what data can (or should) be archived or deleted
- Compliance and regulatory requirements, including GDPR, PCI, SOX, HIPAA, HITECH, etc.





IF YOUARE LOOKING FOR

- User Behavior Analytics (UBA or UEBA)
- Security Analytics
- Data Classification and/or Indexing
- Data Loss Prevention (DLP)
- e-Discovery
- Security Information and Events Management (SIEM)
- Information Lifecycle Management (ILM)
- Hierarchical Storage Management (HSM)
- Identity and Access Management (IAM)
- Data Restructuring / Migration / Consolidation
- Governance, Risk, and Compliance (GRC)
- Compliance regulations: GDPR, SOX, HIPPA, PCI





ENTERPRISE DATAAND THEINSIDER THREAT

- Varonis protects enterprise data stored on premises and in the cloud: sensitive files and emails; confidential customer, patient and employee data; financial records; strategic and product plans; and other intellectual property. Recognizing the complexities of data security, we have built a single integrated platform for security and analytics to simplify and streamline security and data management.
- Gartner estimates over <u>80% of organizational data is unstructured</u>, and it's growing 50% year over year
- Nearly every major security breach starts with an insider, or an attacker using an insider's credentials stealing unstructured data.
- It's a guarantee that some of these insiders exist in your organization. Every company has them. Varonis helps you stop them.



HOW DOES VARONIS PROTECTDATA FROM THE INSIDEOUT?

- Prevent data breaches: Detect malware, investigate suspicious user behavior, and monitor activity on your data stores.
- Reduce Risk: Discover and classify sensitive data, manage permissions, and achieve least privilege.
- Achieve Compliance: GDPR | PCI DSS | HIPAA | ISO-27001 | NIST | and more...





ROI

- Reduce OP EX: By introducing automation driven by big data analytics, Varonis measurably reduces overhead and improves the effectiveness of your IT department, and reduces the risk of a data breach by protecting your most sensitive data from insider threats.
- Reduce CAP EX: Varonis helps organizations identify and automatically migrate, archive, or delete stale data, in many cases saving thousands of dollars in storage costs per year.

Netop







- Netop Remote Control gives you flexible access across platforms, devices and network segments from a single, secure solution.
- Secure Remote Access Connect with confidence to any device, platform, or network.
- Consolidated Connectivity Across Multiple Platforms, One solution. All devices.
- · Cross-platform support, including Windows, Linux, Mac and Android
- Centralized management of individual and group roles and permissions
- Secure access into complex networks BFSI, POS, Production
- Support for embedded operating systems
- Self-hosted or cloud-based Internet connectivity through Netop's secure communication protocol
- Multiple options for multi-factor authentication, including Microsoft Azure
- Simplify maintenance and reduce network vulnerability by consolidating support with a single solution





WHO CHOOSES NETOP?

50%

Fortune 100

23% World Top 100 Retailers



60%

Financial Times Top 100

42%

World Top 50 Banks































OMRON















♦ bmcsoftware













Secure remote access and support



- Flagship product
- Classic remote support
- LAN/WAN/Internet
- Attended & unattended
- Client/Server based
- Windows, Linux & Mac



Netop On Demand

- Agent-less remote support
- Attended internet-based
- Temporary application
- No footprint
- Windows only



Netop Mobile & Embedded

- Mobile remote support
- Embedded remote support
- Attended & unattended
- Client/Server based
- Windows Mobile & CE
- Symbian, Android, iOS























The Cyber Security Experts

#Somansa #FalconGaze #SecureTower #Emsisoft Vembu #GDATA #Acronis #SecPoint #Varonis #Netop #DALP #Data Leak Prevention #Employee Monitoring #User Behavior Analysis #Productivity Enhancement # Anti Malware

#Backup & Disaster Recovery #Data Backup VAPT #Firewall #Data Backup #Vulnerability Scanner #Penetration Testing #Risk Management # Threat Analysis #Insider Threats #Compliance #Governance #Remote Control #Remote Access #ATP #EDR #APT #Endpoint Security #Microsoft #Symantec #McAfee #TrendMicro #Kaspersky #CISCO #Fortinet #Dell #HP #Lenovo #Storage #NAS #Server #IT Security #Network Security #Antivirus #Virtualization