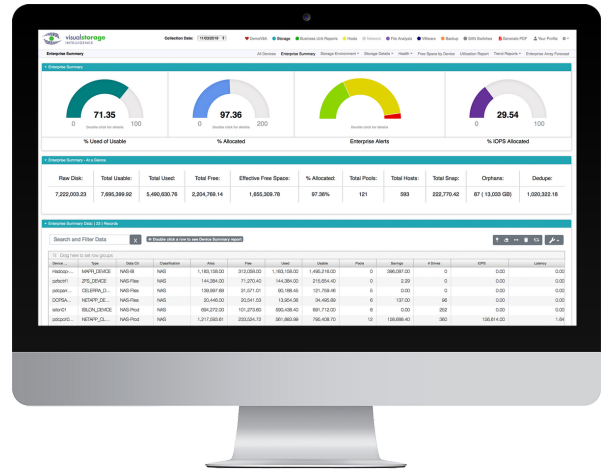# visualstorage INTELLIGENCE

More automated than Excel.
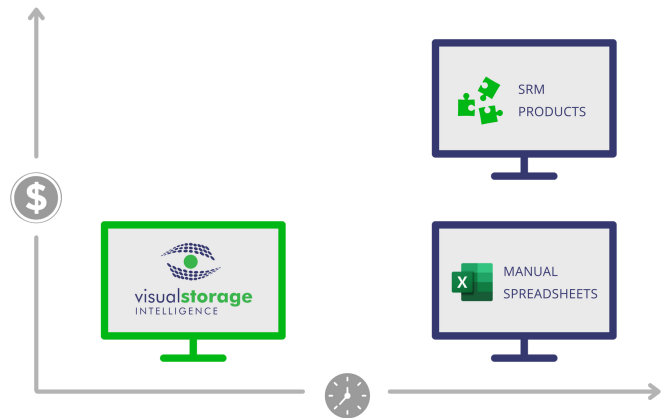*Less complicated than SRM.*

Combining automated and human intelligence to provide customized reporting, monitoring, modeling, and optimization across multi-vendor storage infrastructure environments on a single pane of glass.

VISUAL STORAGE INTELLIGENCE IS...

...the quick and easy analytics & reporting solution to replace time-consuming spreadsheets and expensive storage management (SRM) tools.

BUSINESS IMPACT

Address performance, capacity, utilization and governance challenges by consolidating data into a single pane of glass. Visual Storage Intelligence provides insights to save time, reduce costs and improve efficiency.

Multi-Vendor Reporting

Capacity Planning

Health & Monitoring

Storage Optimization

White-Glove Service

Unbeatable Value

TESTIMONIALS

- "VSI helped us to make better decisions and save money."
- "My CFO loves me! VSI helped us discover unclaimed usable storage... leveraging our existing storage resulted in more than $1M cost avoidance."
- "VSI is a low-cost solution that requires no education or training and gives us the visibility we need without having to install or learn additional products."

Report, Monitor & Analyze

visualstorage
INTELLIGENCE

Endless customization, seamless ease-of-use.

Visual Storage Intelligence unifies the data from your storage environment so that you can view, process, and share it any way you want. Using single-pane-of-glass displays, we show more than 12 standard reports, each viewable at targeted and customized levels.

STORAGE & INFRASTRUCTURE REPORTING

Enterprise Reporting

In addition to enterprise summaries (which include allocations, alerts, and used / usable space), data is divided and visualized according to data center, tier, device type, and classification. Users can also view all volumes, pools, LUNs, and shares - plus free space by device.

Health Monitoring

Enterprise health reports display all red and yellow alerts by device, category, and description. Instead of the endless interruptions caused by real-time alerts, handle all your health warnings once a day before they become urgent.

Trending

Capture performance IOPs and latency data, plus capacity trends via provisioning summaries of raw, used, allocated, and free storage. Reports are broken down by data center, device type and classification.

Capacity Planning

Analyze capacity at the device, group, location, and pool levels while running three kinds of forecasting models. Whether you're using traditional or virtual storage, anticipate when your arrays will reach capacity and create yearly strategies with confidence.

Chargeback / Showback

See the cost associated with each business unit using the cost data you assign to each array where the business unit is storing data, broken down by array.

Report, Monitor & Analyze

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MORE STORAGE & INFRASTRUCTURE REPORTING

Life Cycle Management

Track the lifespan of each of your devices, including purchase date, end-of-maintenance date, end-of-life date, contract number, and vendor.

Device Audit

Get granular with your individual devices' free space, contiguous free space, allocations, pools, drives, IOPs, latency, and used / usable space.

Business Unit Reports

Multiple business unit reports detail capacity, provisioning, array details, performance, tiering, utilization, and forecasting.

VMware

Monitor your virtual environment, from enterprise overviews to details by VM, host, datastore, and cluster. Track which storage each VM is associated with, and do VM capacity planning.

File Analysis

Identify each file by its type and date of last access. Filter your files to identify which can safely be archived, sent to the cloud, or otherwise moved or deleted. Use this ability to avoid those mountains of unidentified data that needlessly fill your storage.
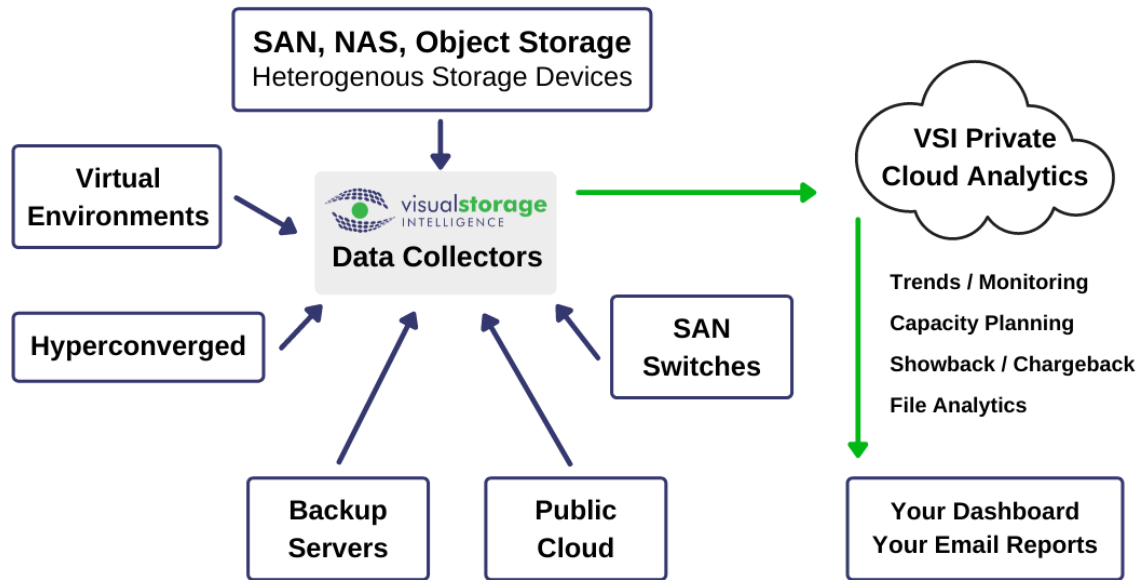
Backup

Keep track of your data backups with a quick reporting structure that identifies your backup schedules, date and time of last backups, failed jobs, and total protected data.

Switches

Easily track the zoning and connections between your hosts, switches, and storage arrays. Reduce redundancies and optimize scalability.

How It Works

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SAN, NAS, Object Storage
Heterogenous Storage Devices

Virtual Environments

Hyperconverged

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Data Collectors

SAN Switches

Backup Servers

Public Cloud

VSI Private Cloud Analytics

Trends / Monitoring
Capacity Planning
Showback / Chargeback
File Analytics

Your Dashboard
Your Email Reports

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1 **Automated Data Collection**

Using agentless data collectors, VSI collects data from all storage devices including physical, virtual, and cloud.

2 **Data Transfer to Secure Portal**

Visual Storage Intelligence transfers the data to a secure private cloud, where it is sorted.

3 **Report Generation**

Data is made available through the 24 / 7 dashboard, downloadable reports, and email updates.

YOUR DATA, DELIVERED HOW YOU WANT

Client Dashboard

Every report, every projection, and every data point is available 24/7 on our single-pane-of-glass client portal.

Weekly Email

Each week, you'll receive a personalized email update highlighting any significant changes from the prior week.

PDF Reports

You can customize any report and download it as a PDF - perfect for seamlessly sharing with your boss.

Spreadsheets

Want to interact with your data? All reports are downloadable as customized spreadsheets straight from the dashboard.