



# WIZARDS STORAGE PORTAL

- > SURVEILLANCE
- > AUTOMATION
- > REPORTING
- > OVERVIEW

# CLOUD-BASED BACK UP AND SAN MANAGEMENT

**Debriefing Software's Wizards Storage Portal is a non-intrusive cloud-based Storage Resource Management solution for IBM TSM, Storwize and SVC that eliminates routine and resource demanding tasks.**

It does so by monitoring and analysing back-up and SAN management performance and trends in real-time with a rich portfolio of graphic tools, automated reports and alerts to proactively provide you with the information you need to get most out of your server installation. It's a proven success where it currently analyses more than 60'000 servers worldwide and has a free app for iPhone that gives you access anytime and anywhere.



SURVEILLANCE > AUTOMATION > REPORTING > OVERVIEW



The latest easy-to-use web tools give you a complete picture at a glance

The user-friendly dashboard offers a complete status, including up to two years log history and overview of potential problems at a glance. The latest web tools, including drag-and-drop configurable widgets and collaboration tools, put you in control. Customize your own portal easily to the way you work with the functions and pieces of information that are most important to you.

Among the widgets are a collection of over 200 rich reports and graphs. Several reports and alerts help you cut costs by reusing storage resources and identifying redundant backup.

You can also define a variety of alerts. Notification is sent via email or SMS or to a Windows Event log for further processing by other management systems. The cloud-based computing system also makes storage forecasting and budget planning far more accurate since it is based directly on real-time intelligence from the portal.

Low, foreseeable service charges eliminate upfront capital costs

Wizards Storage Portal® eliminates upfront capital costs. Because it is a cloud-based, SaaS, there are no additional hardware requirements. There's no need for installation resources, and no extra maintenance costs.

Services are delivered at a monthly charge based on the size of your installation.

Not only that, no matter how much your need for storage monitoring grows, you don't have to invest in hardware.

Facilitate outsourcing backup and storage if required

With Wizards Storage Portal, your SRM solution can also be managed by a local service partner who understands storage and backup issues and has insight into your business.

The shared platform ensures that your service partner always has a detailed, updated history of your infrastructure activity.

So they're always in the know and only need very short briefings from you in order to deliver qualified support.



# WIZARDS STORAGE PORTAL KEY FEATURES

The challenges of managing SRM systems monitoring and analysis systems

---

IDC predicts that by 2020 the world will generate more than 50 times information than it did last year. IT Managers, whether they are working for large multi-national corporations or SMBs, are struggling to cope with data growth and simultaneously meet demands to reduce costs. They have been looking at solutions such as IBM TSM, Storwize and SVC to help them consolidate, virtualize, tier and otherwise optimize backup and storage management.

The irony is that these tools tend to add a layer of complexity that can drain resources and defeat the original purpose. Challenges which can be easily resolved with Wizards Storage Portal which can free up to 70% of the time spent managing backup and storage installations while provide easily accessible detailed performance data in real-time.

## VENDOR SOLUTIONS

Require up-front license investments

Implementation can be more expensive than the actual product.

Additional hardware and/or software investment required

Complexity of use requires highly specialized in-house resources

On-premises database is for internal use only

No support for mobile devices

## WIZARDS STORAGE PORTAL

No up-front license payments.  
Pay only as per usage

WSP is literally installed in minutes. It requires installation of 1 piece of software

No additional hardware or software required. WSP is cloud-based

WSP comes with 200+ pre-configured, easy to understand reports and graphs.

Cloud-based data warehouse allows sharing knowledge securely with external partners.

WSP Mobile gives access to reports and alerts from iPhone and iPad's.

# WIZARDS FOR TSM

Wizards for TSM is a 3rd generation, cloud-based backup reporting solution for IBM Tivoli Storage Manager.



- **Monitor your backup system 24/7** by defining alerts according to the backup policies of your company via email, SMS or to the Windows Event log for further processing by other management systems, such as Tivoli Enterprise Console, MOM and BMC Patrol.
- **Document storage growth** by viewing flash-based historic data presented in graphs and tables throughout the system. Apart from storage growth, you can also see visual representations of amounts of reclaimable space in terms of time, backup performance, and tape drive utilization.
- **Analyse in detail 24 hour activity with Gant diagrams** how efficiently resources are being used to avoid bottlenecks where activity may be over-worked at certain times of the day while under-utilised in others.
- **Locate valuable storage space** by using reports and alerts that help to discover reusable storage resources such as those used for backup data from old servers and renamed drives, or virtualization projects have already copied original data to new servers and is being backed up from there.
- **Heat Maps** is an innovative tool for discovering patterns in large datasets. A coloured heat map lets you view up to 60 days of activity on one page and you can easily pinpoint nodes that perform above or below average or discover cyclic performance issues that would be hidden in traditional reports. This allows you to optimize your workload before you run into serious bottlenecks.

» Sign up to try WSP for 30 days at [www.debriefingsoftware.com/trial](http://www.debriefingsoftware.com/trial)

# WIZARDS FOR STORWIZE & SVC

Wizards for Storwize & SVC is a 3rd generation, cloud-based monitoring and reporting solution for IBM Storwize V7000, V3700 and IBM SAN Volume Controller.



- **Monitor your Storwize and SVC Cluster 24/7** by defining a wide variety of alerts for matters such as configuration errors, performance issues, SAN problems and capacity usage.
- **Explore your volumes workload** by viewing or printing out visual representations of a vast amount of performance and capacity history about your primary storage resources in flash-based graphs in 5-minute intervals. Apart from storage growth, also see visual representations of response times, read/write ratio, I/Os, transferred MBs and much more to determine if performance issues have their origin in the storage system. There are filters for selecting dates, clusters, volumes, mdisks, controllers, hosts and so on.
- **Discover unused potential** and extend the lifespan of your storage infrastructure with alerts, reports and graphs that help discover unused storage resources. As you add and delete volumes, expand capacity and migrate data, there will inevitably be an uneven distribution of I/Os. Wizards for Storwize & SVC helps you get the most out of your virtual disks by distributing the activity across as many physical drives as possible.
- **Heat Maps** visualizes the workload across volumes or hosts that relates to one or more storage pools so you can pinpoint exactly where the storage hot-spots and dead volumes are located.
- **Monitor all of the components managed and serviced by your system** with one screen in the Configuration Overview and the drill down to specific areas that need closer analysis.

» Sign up to try WSP for 30 days at [www.debriefingsoftware.com/trial](http://www.debriefingsoftware.com/trial)

## WSP MOBILE

WSP Mobile is an App for iPhone, iPad and iPod Touch that lets you browse through a selection of Widgets from the Wizards Storage Portal. The growing list of configurable widgets, gives you up-to-date information about alerts, storage growth, availability and performance of your IBM TSM, IBM Storwize V7000, V3700 and IBM SVC installations.



## WSP DYNAMIC API



The WSP Dynamic API is a set of tools that enables end-users, reseller partners and service-providers to integrate the data that sits in the WSP cloud with their own applications.

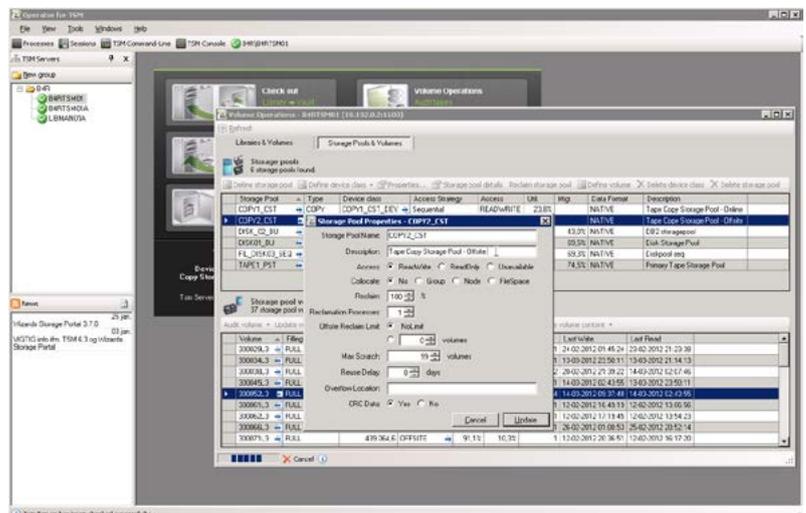
Usually an API consists of a number of pre-defined functions that delivers specific information but the WSP Dynamic API does much more:

- Design your own API calls to allow deep integration with your own applications
- Use pre-defined API calls
- PULL information from the cloud such as backup status, capacity usage, and alerts
- PUSH information to the cloud (create logins, update password, create clients, issue licenses, add memos, close alerts)

## OPERATOR FOR TSM

Operator for TSM is a user-friendly front-end for your TSM Servers, well suited for both beginners and experienced administrators that through on-screen animations lets you manage simply and efficiently your offsite media without the need for TSM training. Both direct attached and shared libraries are supported.

Graphical tools give you real-time insights to TSM's internal activities including current client node sessions, running processes and access to the TSM servers' activity log as well as provides direct access to historical graphs and reports from within Operator for TSM®.



» Sign up to try WSP for 30 days at [www.debriefingsoftware.com/trial](http://www.debriefingsoftware.com/trial)

# TESTING THE WIZARDS STORAGE PORTAL

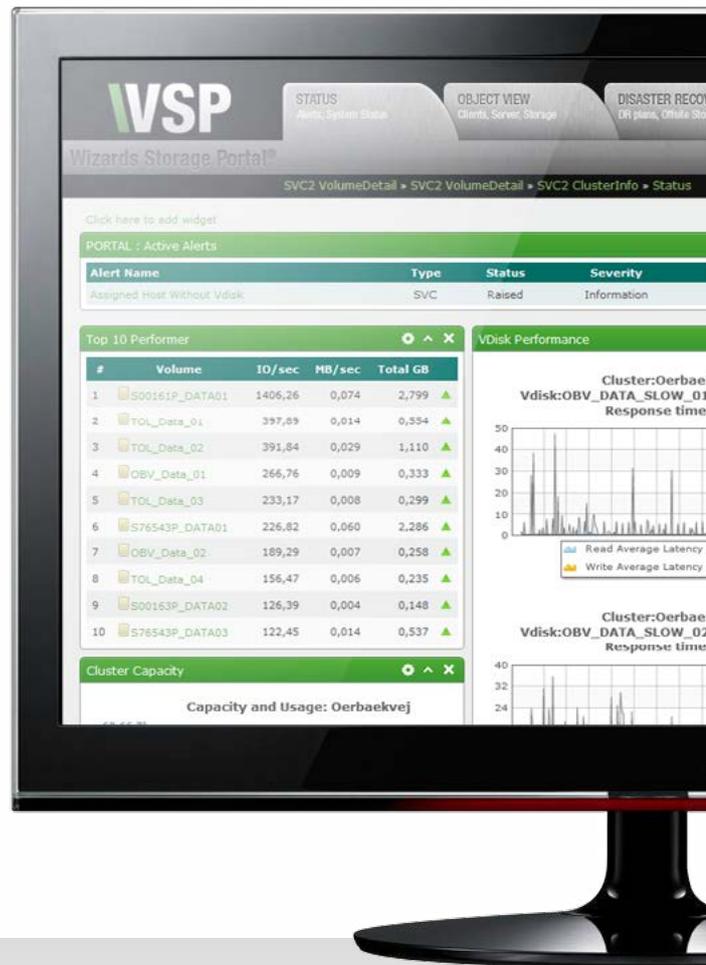
Debriefing Software provides a simple way for you to test the benefits of Windows Storage Portal.

## Try Wizards Storage Portal for 30 days

Try Wizards Storage Portal for 30 days and get a full-featured version of Wizards for TSM and Wizards for Storwize & SVC for an unlimited number of users and servers with a full selection of up to 30 days of reporting, history and graphics and an unlimited number of 24x7 monitoring agents and customizable widgets to test fully in your server environment.



Sign up to try WSP for 30 days  
at [debriefingsoftware.com/trial](http://debriefingsoftware.com/trial)



## FOR MORE DETAILS ON THE WIZARDS STORAGE PORTAL

### Debriefing Software A/S

Email: [contact@debriefingsoftware.com](mailto:contact@debriefingsoftware.com)

Web [www.debriefingsoftware.com](http://www.debriefingsoftware.com)

Follow us on Twitter, LinkedIn and YouTube.

