Zerto Analytics: Gain Complete Visibility and Control

Insight-driven data analytics for a new era of data protection

As IT infrastructures become more complex and demands for performance rise, companies require new levels of visibility and control over protected workloads. To have confidence that business service level agreements (SLAs) are met, you need not only visibility and insights to address existing issues, but also to be able to plan for your future data protection needs.

One single interface for on-premises, multi-cloud

Zerto Analytics delivers complete visibility and key insights for a comprehensive overview of your entire multi-site, multi-cloud environment, all in one intuitive dashboard from any device. Zerto Analytics includes:

- **Storage and consumption data views** with aggregated storage data used in a datastore and the ability to drill into journal storage, capacity, total free space, and protected, recovery, scratch, and appliance volumes.

- **Intelligent dashboards** and reporting delivering network, journal, and RPO performance reports of your sites and applications.

- **Performance metrics** show status, state, and RPOs of your protected enterprise applications and VMs across your entire environment

- **Resource Planner** allows forecasting and planning of your storage and networking consumption with projections on recovery disk size, journal size, WAN, IOPS, throughput, and VM-level statistics.

- **Zerto Organization (ZORG) filters** - Managed service providers (MSPs) can utilize these filters to view and pull analytics for any customer. MSPs can populate portals with custom content to ensure that end user SLAs are being met.

KEY HIGHLIGHTS

Ease of Use
Nothing to install. No setup or configuration required

Complete Visibility
View your entire multi-site, multi-cloud environment

Built-In
Analytics is built in with intelligent dashboards, analysis, and reports. No additional licensing or charges

Plan Ahead
Plan and forecast your compute, networking and storage needs for your data protection strategy

Mobile
Monitor your environment from anywhere, including our iOS app.

Secure
Zerto Analytics is built with a secure architecture ready for the enterprise. Learn more

What's New
Zerto Analytics consistently releases new dashboards, tools designed to continue enabling data-driven decisions.

Driving insights via Zerto Analytics

It's not just about the metrics provided, it's about gaining key insights to achieve your IT and business goals. These are key decisions and initiatives that Zerto Analytics can deliver for your organization:

Meet & maintain your SLAs

Maintaining your uptime SLAs are crucial. Zerto Analytics gives you the visibility into your RPOs and protection status, along with key reporting on your site, application, and VM statuses. With key monitoring capabilities, filter your alerts to receive the performance metrics you need while monitoring key events and tasks.
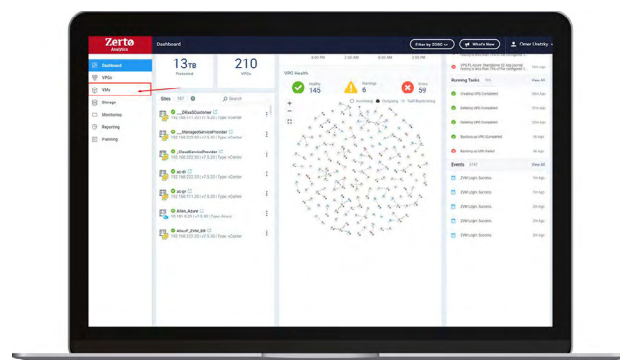
Optimize your current infrastructure

With real-time access to storage usage, users can optimize their infrastructure to maintain full capabilities and optimal usage of their datastores. Identify any anomalies or storage needs in time to ensure your VMs are protected and recoverable at all times.

Planning and Sizing your infrastructure needs of the future

The Zerto Resource Planner gives you the forecasting capabilities needed to properly plan and size your infrastructure. Whether you're moving to another Hyper-V or vSphere site, or taking your disaster recovery to the cloud, you can determine your storage requirements along with needed WAN, throughput, and total average IOPs. Resource Planner even lets you model your journal history requirements, giving you accurate data if you're planning to reduce or increase your journal history.

How it works

The Zerto Virtual Manager (ZVM) sends protected site data once every minute to allow customers to monitor protection in real time. The data is compressed and throttled to minimize bandwidth consumption. All communication that occurs between the ZVM and the Zerto Analytics servers is secured using HTTPS TLS1.2 encryption. The following diagram describes the secure architecture of Zerto Analytics.

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