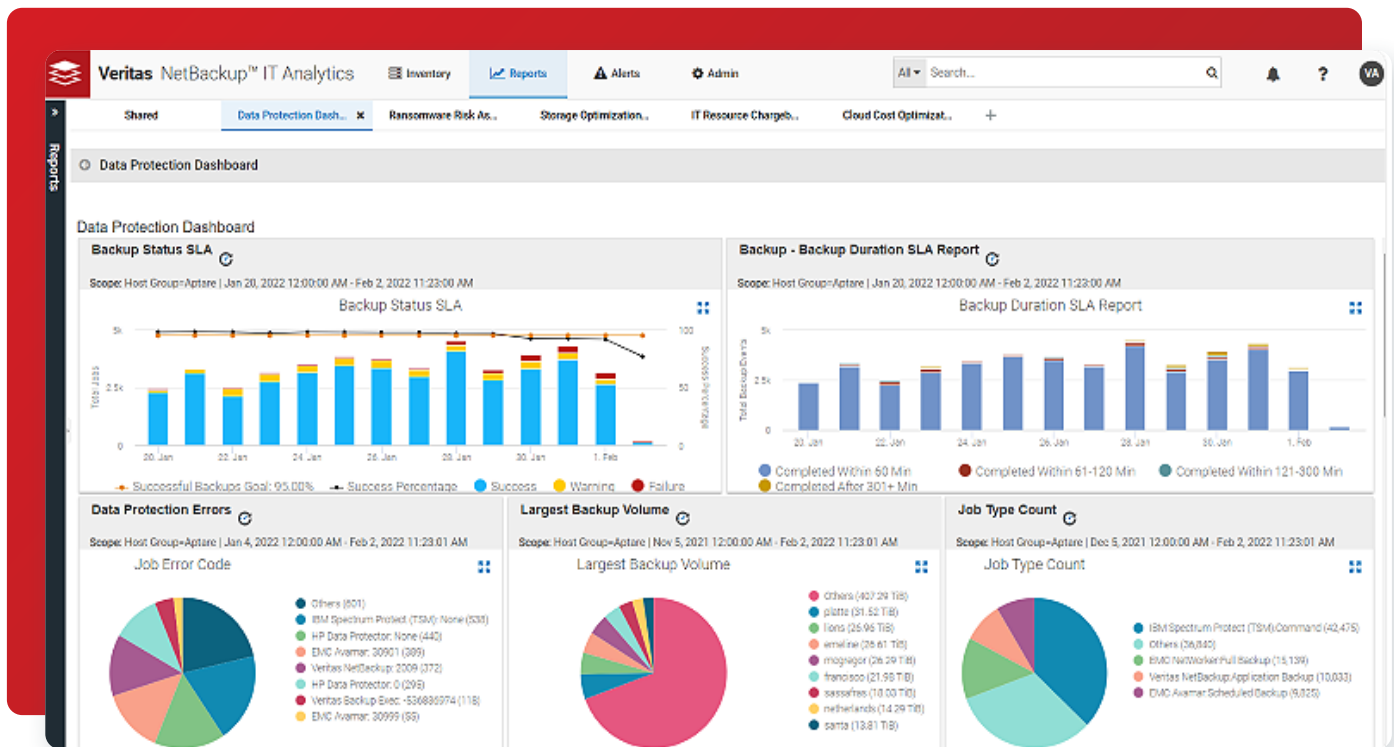# Veritas NetBackup IT Analytics

Streamline Data Center Services and Mitigate Risks.

The typical enterprise data center has drastically changed over the last several years. Data Centers are no longer centralized, IT assets are spread around the globe in different geographies, and many IT assets are being migrated to the cloud. As if it is not challenging enough to manage these assets in multi-cloud, hybrid environments, you also need to worry about protecting your data.

NetBackup™ IT Analytics Architecture

How do you ensure that all of your data is being protected appropriately?

Veritas NetBackup IT Analytics can give you the insights you need to identify and address issues that could put your data at risk. NetBackup IT Analytics is equipped with a powerful agentless data collector that centralizes and correlates data from 50,000 data sources across cloud, on-prem, and international on-prem environments. It gives you a single dashboard that immediately puts all your IT resources at your fingertips. From the dashboard, you can systematically resolve issues, both those you know about and those revealed by NetBackup IT Analytics, and work towards complete operational efficiency.

Data Center Optimization and Operational Efficiency

NetBackup IT Analytics helps you solve operational inefficiencies by providing visibility and applying trend analysis to all your data across all your backup products. Through a single pane of glass, you get a consolidated view of your backup assets in one place to:

Meet SLAs.

Meet backup compliance and corporate SLAs with deep data insights that streamline the auditing process and ensure system recoverability. NetBackup IT Analytics provides insights that reduce data protection complexity and mitigate policy conflicts. It automatically collects backup and data protection data, allowing access by internal and external auditors whenever required.

Ensure backup success and compliancy.

Most organizations experience a certain amount of unsuccessful backups. NetBackup IT Analytics looks inside the application to inspect backups and search for anomalies, review historical data, and determine whether or not you are backing up too much data. If you use ServiceNow, NetBackup can create those incidents for you, so you can accelerate the resolution of issues with your environment. Users can log in directly to view their assets and the protection status of those assets.

Achieve accurate capacity planning.

NetBackup IT Analytics provides visibility into your resources, so you can predict future storage capacity needs based on current usage levels and growth metrics. This analysis allows you to achieve a level of forecast accuracy previously unattainable.

Enhance performance.

NetBackup IT Analytics eliminates bottlenecks that cause poor system performance. With detailed reports, poor dedupe ratios are highlighted, so you can select an alternative, more appropriate target for the backup of clients. If you deprovision your backup system and find that you have left storage out on the cloud, NetBackup IT Analytics can tie it back to the source, even if you have lost the system recording the information.

Identify gaps and reduce risks for data protection.

Whether due to a successful cyberattack or the result of various IT system failures, your data could be under protected without your knowledge. NetBackup IT Analytics collects data directly from all of your infrastructure, including your backup products, to identify where you may have gaps, so you can take steps to reduce risks.

Pinpoint the sweet spot for assets.

Identify gaps in assets that are either over-protected or under-protected, so that you can meet your recovery time objectives (RTO). NetBackup IT Analytics identifies underprotected areas in your infrastructure, so you can avoid business risks to your company. With NetBackup IT Analytics, you can find a "sweet spot" that gives you the right level of data protection and saves an average of 15-25% in data center costs.

Prevent downtime from ransomware attacks.

NetBackup IT Analytics uses anomaly detection along with artificial intelligence and machine learning to provide early detection of potential Ransomware attacks by monitoring and alerting on significant variations in backup job sizes, backup job times and deduplication rates. We also can identify backup policy changes or multiple failed login attempts by a backup administrator.

Customer Experience

An enterprise with complex infrastructure and compliance requirements found it challenging to collect and analyze their backup information. After deploying NetBackup IT Analytics across 11 global centers, they were able to streamline backup reporting and ultimately reduce backup costs by up to 20%.

Conclusion

NetBackup IT Analytics provides artificial intelligence (AI)-driven analytics that streamlines data protection services and mitigates risks to help you avoid missing operational goals.

With NetBackup, you can:

- Optimize your environment with the right level of protection to save on costs

- Enables business resilience with predictive unified insights that pinpoint and enhance operational efficiencies at the precise location that they occur

- Immediately access dashboards and reporting around key areas, including backup operations, backup optimization, risk mitigation, capacity planning, and more

- Identify the underperforming clients, backup failures, under-protected resources at risk, and costly overprotected data sets for better capacity planning

For more information, go to www.veritas.com/netbackup-it-analytics.

20%

reduction in backup costs after deploying NetBackup IT.

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