

Whitepaper

Predictive Analytics and the App to Data Gap

Companies and organizations collect millions of data points every minute. But when their data doesn't reach the app, data delivery is disrupted and end-users have no choice but to wait. With Ayetier, a SaaS cloud-based application, teams have complete insight across their entire environment, making managing and monitoring data easy, app to data gaps are no match for Ayetier.

With complex infrastructure, data to app gaps are all too common in enterprise IT. Closing the gap gets difficult with such large amounts of data: it requires predicting and preventing boundaries to data speed across the infrastructure stack. When organizations can't manage their data and predict when issues will occur, this often leads to unwanted and costly downtime.

Ayetier uses big data to correlate data points, helping teams find problem areas to solve complex issues. With data points analyzed across the entire infrastructure stack, Ayetier helps teams identify bottlenecks and slow performance areas. By understanding patterns in data trends, Ayetier also makes it easy for organizations to predict when capacity will be reached so they can better architect for the future.

Preventing Issues and Avoiding Downtime

Ayetier first started as an app that monitored and manage solely storage data. When data points are connected, discovering relationships between data becomes easy. By incorporating and providing deep insight into virtual machines, networks and servers, users are quickly able to understand how their environment works as a system. By correlating the entire infrastructure, even non-storage problems and issues are quickly diagnosed and resolved, eliminating the vendor blame game and making detrimental downtime obsolete.

Ayetier is quick to find problem issues in even the most complex stacks and fixes problems quickly, completely cutting down hours of manual troubleshooting, which often costs companies their time and resources.

Solution Benefits

Avoiding downtime

- Decrease risk and avoid downtime
- Manage and track storage and virtualiation data
- Diagnose problem issues quickly

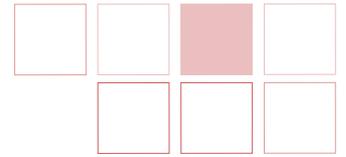
Insight

- Identify over and underused resources
- Accurately plan and architect for the future

Better planning

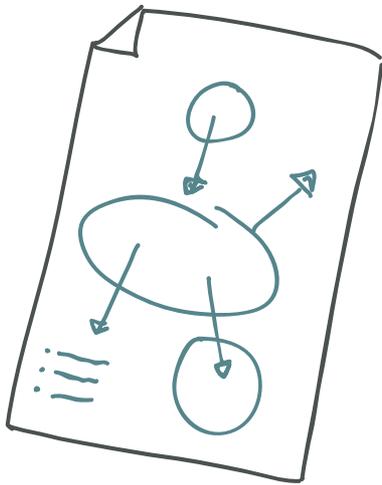
- Capacity and performance forecasting
- Better business decisions in the future





Cross Stack Visualization

From a single dashboard Ayetier provides teams with insight into their entire infrastructure. A detailed and easy to read user interface makes spotting problem issues and areas quickly. Understanding capacity needs can be done in an instant with detailed charts, maps and graphs that help you understand what's going on across the stack. Monitoring and managing your data is simple; you're able to access your dashboard from wherever you are, from a desktop, laptop or your mobile device.



Better Plan and Architect for the Future

By collecting and analyzing data to discover patterns, Ayetier is able to accurately predict future capacity and performance needs. With Ayetier, teams no longer have to play the guessing game, blindly attempting to plan for the future. Ayetier gives them the information and data they need to make better decisions on scaling their infrastructure to grow with them, not against them.

ABOUT AYETIER

Ayetier is a small to enterprise SaaS application offering storage and virtualized monitoring, IOPS tracking, performance trends, cross stack insight and disaster recovery. Our team of architects will set your organization up with the right system for your storage and virtual needs. We'll help you identify every workload in your environment to ensure increased performance and efficiency. With Ayetier, your data will always be instantly available to you in an easy to read dashboard.

Ayetier serves customers across the United States and is a NetApp partner. For more information, visit www.ayetier.com or call +1 (866) 801-8604.



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