Predict Impacts

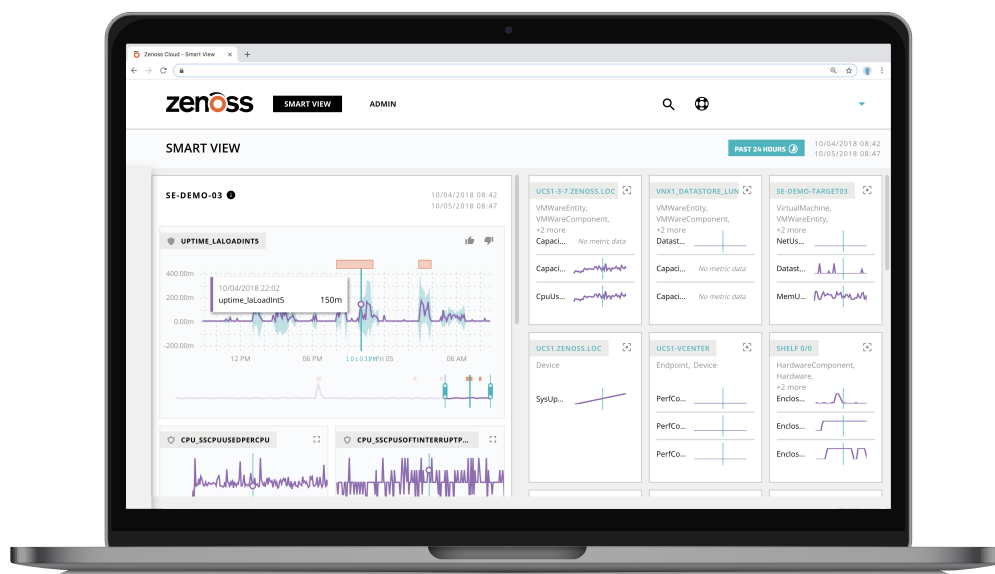## Today's IT infrastructure environments are extremely complex.

Given the dynamic nature of IT, where relationships between services and IT infrastructure are constantly changing, proactively preventing impacts to critical business services is never easy.

IT Ops teams need an advanced monitoring platform that keeps tabs on service health and utilization trends and provides actionable insights that predict performance and availability issues. Zenoss offers intelligent dashboards and reports that will give you not just a current view of all IT systems but also a historical view of utilization over time that helps you predict future consumption and prevent future headaches.

With Zenoss, you can stay ahead of the curve by uncovering trends and patterns that help you optimize your IT resources and plan capacity more effectively. **Zenoss Cloud provides unprecedented capabilities to visualize incidents, forecast trends and detect issues before the business is impacted.**

"Zenoss has allowed us to report on the performance of our customers' systems with more detail and monitor our customers' systems with more accuracy."

– Unify Enterprise Collaboration

Complete Visibility

Zenoss provides unified monitoring into the physical, virtual and cloud-based infrastructures that support critical services in modern IT environments. It allows you to correlate information across your environment to provide a clear visualization of connected components and predict impacts to the services they support.

- See the state of all IT services and predict which ones could be impacted by events or outages all from a single dashboard
- Quickly identify the root cause of degraded performance within any given service
- Uncover patterns, trends or unknown dependencies that might affect other services in the future
- Customize thresholds to predict future trends for any performance metric

Performance Analytics

With Zenoss, you can analyze device performance and availability over time using detailed event and service impact reports in order to better understand the performance and availability of IT infrastructure devices and the services they support.

- Understand key resource utilization trends and anomalies
- Predict future capacity utilization requirements based on historical usage data
- Pick out unusual event patterns and out-of-normal-range metrics without preconfiguration through anomaly detection
- Plan deployment of additional resources before capacity becomes an issue

Intelligent Dashboards

Zenoss automatically highlights anomalous data through Smart View dashboards. You can spot upcoming service impacts through real-time root-cause analysis using the dynamic model that identifies hidden dependency issues.

- Predict which applications will be affected by a failing component in supporting technology
- Find unusual patterns with machine learning from event and performance streams
- Explore historical data and forecast future performance for any performance metric

Predictive Insights

With Zenoss Cloud, you get machine learning insights informed by real-time infrastructure modeling data as well as data from all other sources.

- Support new business models powered by dynamic, agile IT operations
- Transition IT away from micromanagement toward event-driven outcomes
- Evolve from availability and performance management to capacity and optimization planning
- Deliver management as a service for DevOps so application developers can spend more time creating business value

Model-informed algorithms overcome the primary obstacle with making machine learning productive for IT Ops teams by enabling insights based on certainties instead of limited probabilities.

To learn more, visit our website at **www.zenoss.com**.
Zenoss is the global leader in Software-Defined IT Operations.

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