

DIGITAL TRANSFORMATION REQUIRES AN APPROACH THAT IS SOFTWARE-DEFINED

Enterprise IT has evolved from a traditional cost center into a source of continuous innovation for businesses. However, at the heart of this change is often a complex mix of legacy and modern technologies that must be managed as a single, cohesive environment. While many legacy vendors have tried to cobble together groups of disparate monitoring tools to create the illusion of coverage, none of them offer a holistic approach for managing IT services.

This same challenge has also led some companies to procure disparate tools for individual technologies, creating silos within their IT practices. However, the high cost and inefficiency of both of these approaches is no longer viable for companies seeking true digital transformation.

A dynamic IT ecosystem requires a modern approach that spans the entire IT service chain – an approach that is unified, architecturally extensible, and based on real-time, end-to-end visibility and system analytics.

THE ZENOSS SOLUTION

Zenoss Service Dynamics (ZSD) is a Software-Defined IT Operations platform that builds a real-time model of hybrid IT infrastructures, determining all physical and logical dependencies. ZSD is a unified, agentless platform architected to provide service assurance for the largest IT environments in the world.

Combining a highly flexible user interface with deeply enriched technology connections, ZSD customers can:



ACCELERATE TECHNOLOGY ADOPTIONS – simplify cloud migrations and streamline the adoption of virtual, converged and software-defined technologies

FUEL IT TRANSFORMATION – tightly integrate your IT development, deployment and operations to transform your business

CONSOLIDATE MONITORING TOOLS – unite the functionalities of multiple disparate tools to increase visibility and eliminate IT silos while simultaneously reducing spend

ENSURE SERVICE RELIABILITY – determine the service impact of events, isolate root causes, and accelerate resolution before business disruptions occur

A MODERN PLATFORM FOR MODERN IT



SEE EVERYTHING

Gain total visibility into your entire hybrid IT environment, including service and application dependencies.



KNOW MORE

Understand everything your services rely on as well as anything that could impact their performance.



ACT FASTER

Accelerate resolution of issues and prevent disruptions with actionable insights and automated workflows.



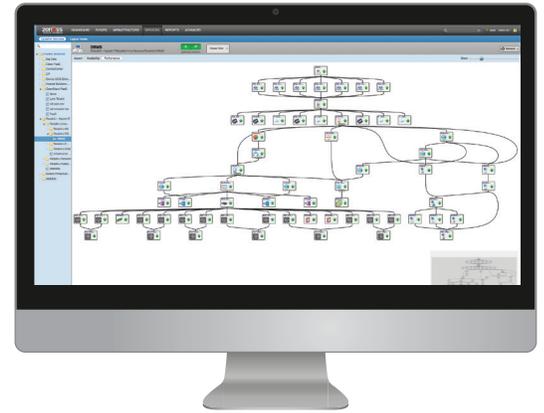
SCALE CONFIDENTLY

Scale seamlessly from small site instances to global, multi-site cloud and data center deployments.

AN ADVANCED PARADIGM: SERVICE-CENTRIC MONITORING

ZSD elevates your focus so you can manage your IT infrastructure as a portfolio of services, instead of as a collection of individual devices. Using patented Zenoss Service Impact models, you can automatically maintain accurate service maps for all of the components that support a given service. Faster identification and deeper understanding of the effect events may have is critical to prioritizing troubleshooting activities and addressing the highest priority issues immediately. Leveraging state-of-the-art technologies, including Docker, Elasticsearch, and a big data Apache HBase back-end, ZSD enables high fidelity monitoring, ultimate scalability and reduced management overhead.

In addition, ZSD analytics capabilities provide in-depth operational analytics reporting based on a centralized, regulated data warehouse. Use the trends and patterns you discover to optimize IT resources, plan capacity more effectively, and ensure service quality scales with your business.



KEY CAPABILITIES

- > Intelligent, automated discovery across your entire infrastructure
- > Intuitive, interactive dashboards
- > Rich availability & performance monitoring
- > Accelerated root-cause identification
- > Real-time insight into service health
- > Dynamic service-impact modeling
- > Predictive insights for early capacity planning
- > Operational reporting & analytics
- > Comprehensive event life cycle management
- > Intelligent alerting & notification
- > Native integration with incident management
- > Report sharing across business units
- > Elastic scalability

ZENPACKS

ZenPacks are plug-ins that use standard APIs and protocols, including SNMP, WMI and SSH, and allow you to collect configuration information and monitor specific elements, devices or systems without agents. There are hundreds of ZenPacks available, providing broad and deep coverage. If a ZenPack you need doesn't already exist, there are multiple ways to create them so you can manage anything in your environment, from custom equipment to applications. We make it easy to unify, extend and even enhance your coverage without the need for multiple tools.

