

StackState Next-Gen Monitoring and Artificial Intelligence for IT Operations

The Challenge

Today's applications and infrastructure are constantly evolving and continue to span multiple environments. As the complexity of the environments increases due to cloud and microservices initiatives, getting visibility into these dynamic and distributed environments becomes more difficult.

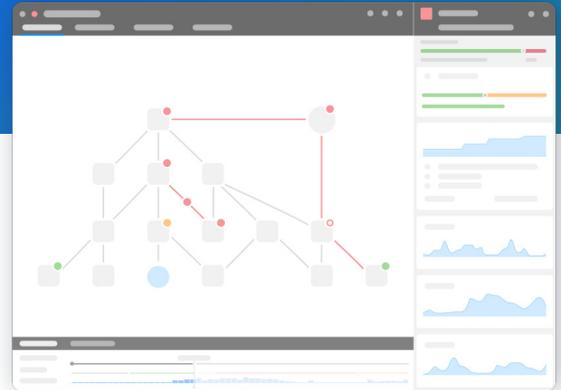
According to a survey by Enterprise Management Associates (EMA), most enterprises are struggling to find the right tools to manage their environments and over 65% of the enterprise organizations have more than 10 monitoring tools. Despite these investments, most still lack the ability to root-cause issues instantly, centralize data and avoid war rooms, blame games and alert sprawls. With the advent of scalable modern architectures and the need for digital enterprises to address the growing expectations of customers, the need to consolidate, leverage, or perhaps even retire some existing investments is increasing.

“*Human capabilities, deductive reasoning and limited data analysis capacity are constraining IT operations from gaining the level of agility and insight required to support digital business initiatives.*”

StackState AIOps

StackState consolidates all your data into one intelligent platform, so you can solve or prevent the issue faster, with the right team.

StackState AIOps provides real-time, meaningful and actionable insight across teams and tools. StackState unifies the monitoring environment while providing full stack observability across a dynamically changing IT landscape. StackState functions as the Central Nervous System of your IT landscape providing the cognitive foresight, prescriptive actions and predictive insights that a modern digital enterprise needs.



Key benefits

- **Reduce & prevent downtime:**
Solve and prevent issues faster. Use StackState's Artificial Intelligence powered platform to reduce the time to detect and analyze issues to real-time.
- **Efficient use of teams and tools:**
Save time and money by only have the team working that is directly relevant for the problem to be solved. StackState brings all your data into one place to get shared understanding and insight of your entire IT landscape.
- **Accelerate your business:**
Understand how IT drives your business and how to accelerate it. StackState connects IT and Business and delivers the right metrics to speak the same language.

Key differentiators

- **4T Data Model:**
View all components and all its dependencies, including metrics, events and logs per component and insights into end-to-end customer journey at code level, from any moment in time, regardless of its source.
- **Versioned Graph Database:**
Powering the StackState 4T model. With open API's and query language, giving access to all data in any format, structure, view or time.

Key features

- Automated discovery, mapping and monitoring from your business service to your infrastructure with zero blind spots.
- A unified view for Dev, Ops and Business teams to explore and analyze every aspect of your environment.
- Travel back in time to root-cause issues in seconds instead of hours and reduce costly escalations and war rooms.
- Get visibility across cloud and on-premise environments and understand how you can accelerate your journey before, during and after the cloud transformation.

Real-Time Full Stack Observability – Zero Blind Spots

No matter the cloud, application or the infrastructure, view your entire dynamic environment with zero blind spots and connect to every single component and dependency.

- StackState automatically discovers and monitors dependencies and components of your full stack in real-time and auto-updates as things change. Zero effort and zero blind spots.
- Automatically baseline key metrics, analyze anomalous behaviours and incidents and correlate everything from your business service to your infrastructure.
- Explore every part of your stack through one consistent and powerful UI that is easy to understand, use and manage. Actionable insight, always at the tip of your fingers.

Accelerate Business Aligned Cloud-Transformation

Moving complex systems to the cloud can be a massive undertaking – StackState ensures success of your cloud transformation. Plan, migrate and run with confidence.

- StackState seamlessly integrates with cloud computing services and provides valuable visibility across your private cloud, public cloud or on-premise environments.
- Auto-detect issues and immediately know what you can do about it. Even if they cross cloud and on-premise boundaries.
- Make informed cloud transformation decisions with a precise picture of your dynamic environments. Optimize and realize value from your cloud initiatives.

Next Gen Solution for Dynamic IT

StackState has been designed to tame the complexity of your dynamic and elastic environments – so that your business stays competitive and can move fast.

- StackState automatically discovers, maps and monitors your microservices and how they communicate with each other. You'll always know the state of your microservices.
- Monitor metrics in real-time or travel back in time to identify root-cause in a highly dynamic and elastic environment. Reactive or proactive, we have you covered.
- New microservice instances are automatically detected and monitored without human intervention. StackState is ready for enterprise scale environments.



P + 31 35 672 90 68

A Vondellaan 66
3521 GH Utrecht
The Netherlands

W www.stackstate.com