

Achieving True Observability

WITH THE 4Ts

To make systems more reliable and resilient — and to achieve true observability — you need to understand how the systems interact. That requires the ability to capture and relate data across your entire environment.

Your observability platform must be unified, holistic, intelligent and business-focused.

Most importantly, it requires correlating four key areas (the 4Ts) across your entire stack:

1. Topology
2. Telemetry
3. Tracing
4. Time

That's the StackState® Way.

LET'S TAKE A LOOK.

Master Next-Gen Observability with the 4T® Data Model.

StackState merges topology, telemetry, traces and time in order to help you visualize what is going on in any IT system large or small, based on microservices, containers, web services, monoliths, serverless, cloud or on-premise.

Here's the breakdown:



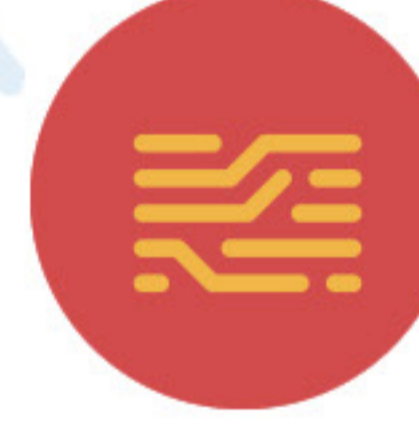
Topology

- StackState maps topology to capture relationships — and lets you visualize them — across applications, services, process groups, data and infrastructure.
- By aggregating data from all sources into one unified view, you can slice and dice however you need to fully understand what's happening and where.



Telemetry

- Telemetry is the automated collection and transmission of data from sources across an IT infrastructure.
- By monitoring metrics, logs and events, you can unmask issues in component health status, quality and performance.



Traces

- Traces follow the path of a transaction as it travels vertically through your stack. You can span multiple systems to investigate service issues.
- By visualizing traces across your entire environment, you can identify performance issues, latency info, response time and overall health.



Time

- StateStack unique time-traveling topology™ provides you with the ability to track and then visualize all changes in your IT environment at every moment in time.
- Our 4T Data Model lets you “rewind the movie” to see exactly what was going on in your stack at any moment in time. When a problem occurs, you can scroll back to the exact point where trouble began.

StackState Observability Yields Results

On average, our customers have realized the following improvements:

80%

**DECREASED
MTTR**

65%

**FEWER
OUTAGES**

84%

**COST
REDUCTION**

“StackState acts as a lens where our data is focused on a single cross-domain perspective and analysis. This ensures higher productivity and rapid experimenting across our business and DevOps teams, while maintaining stability and business performance.”

—Pascal Reijnders, Head of IT, NS International

Achieve True Visibility with StackState's Topology-Powered Observability

By capturing and correlating topology, telemetry and traces at every moment in time, StackState delivers contextual insights into your entire IT landscape.

If something goes wrong, SREs and DevOps teams can quickly go straight to the original source of the problem to solve issues faster and even prevent them altogether.

More importantly, employing StackState's next-generation topology-powered observability drives faster MTTR and ensures higher up-time, providing greater reliability across your entire technology environment.

Take your IT operations to the next level! Connect with a StackState observability expert today.



See StackState in action.