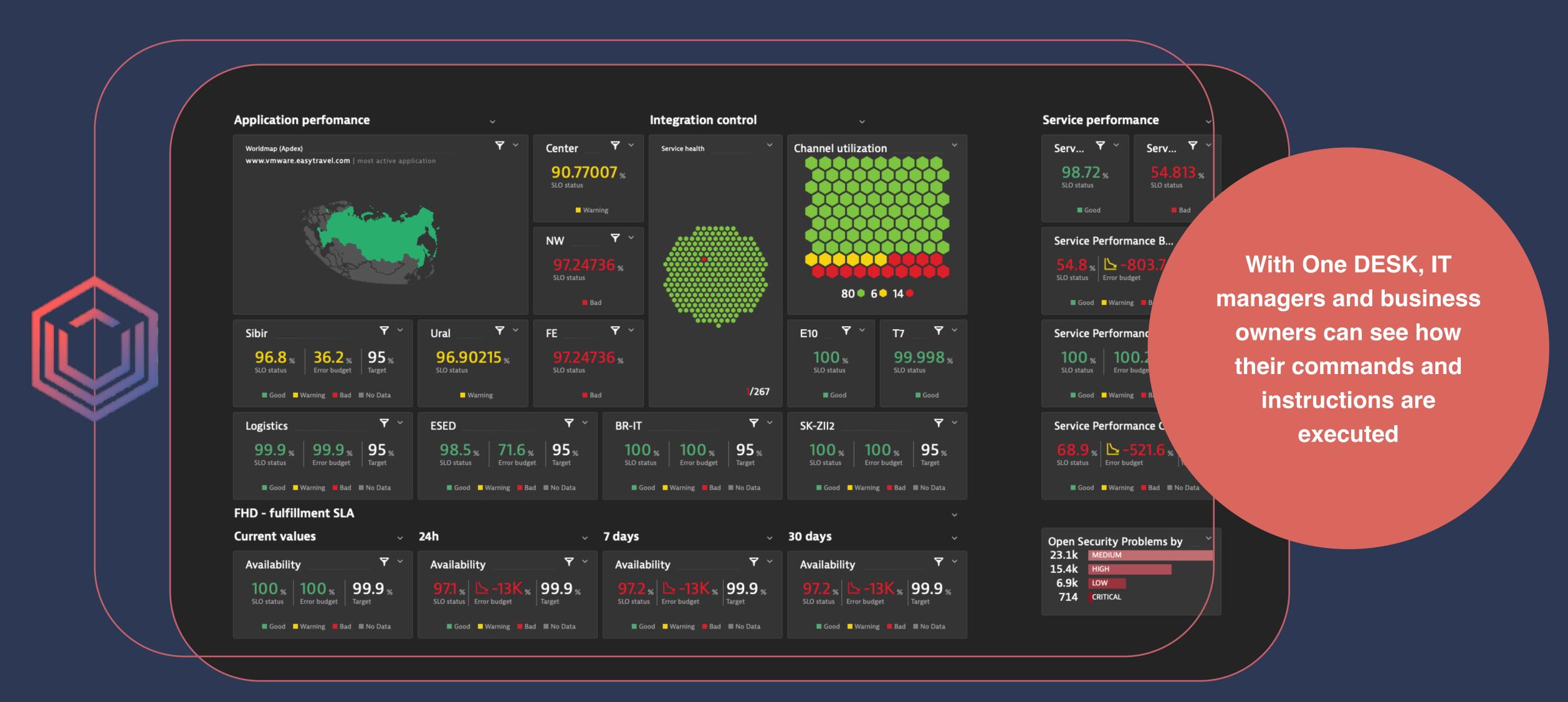
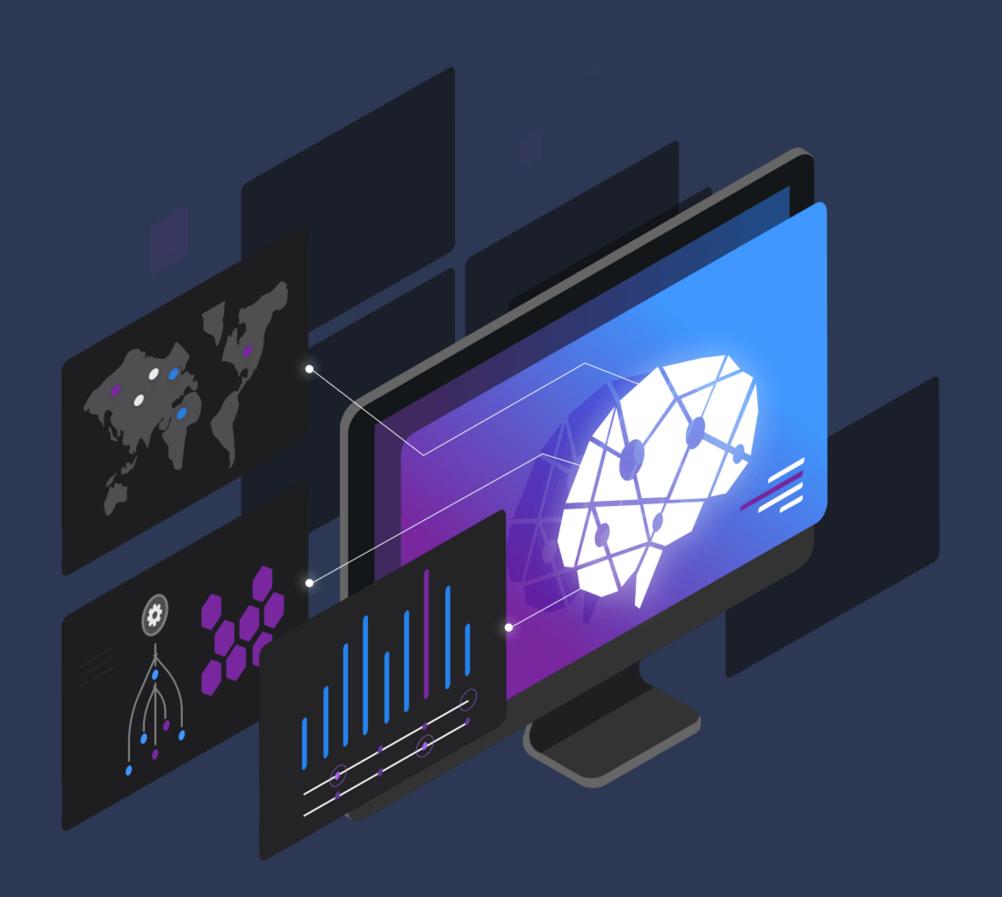


Digital Experience System Kit



DESK uses artificial intelligence to make the system monitorable



DATA

Artificial intelligence interprets data flows from various sources: business indicators, metrics, log files, traces, and user experience

End-to-End Monitoring

+

Business Intelligence

Troubleshooting and identification of abnormalities, reduction of system downtime

Testing new application functionality

Analysis of IT efficiency and its impact on business, user behavior, and marketing

Opex reduction

Digital Experience System Kit

IT_DESK

Business_DESK

Marketing_DESK

Security_DESK

Full stack monitoring

Al automatically detects and prioritizes problems

Site Reliability Engineering

IT service architecture inventory

Release testing

Code quality management

Business Impact
See real-time business
impact to prioritize
what matters most.

Release Validation
Ensure software
releases meet expected
business goals

Real user monitoring.
100% observability to
actual real user
experiences

Analysis of business transactions, marketing campaigns, and user behavior.

Runtime Vulnerability
Analytics

Application Protection

Log audit and forensics

Key toolsets for digital teams on a single platform







App Topology Visualization



Root Cause Identification



Database Monitoring



Microservice and
Container
Monitoring



Server Monitoring



Network Monitoring



Visualization Monitoring



Business Metrics



Cloud Monitoring



Log Analysis



Synthetic Monitoring



Real User Monitoring



Mobile App Monitoring



User Behavior Analysis



Application Performance Management

DESK Capabilities Map

What IT goals will you achieve with DESK?

1 3

Improved performance. Instant troubleshooting all the way down to the code level helps fast system recovery – 15 minutes instead of several days.

IT system inventory. You can see how big is the "safety margin" of your leased server side and know for sure how the infrastructure is affecting the performance of your application.

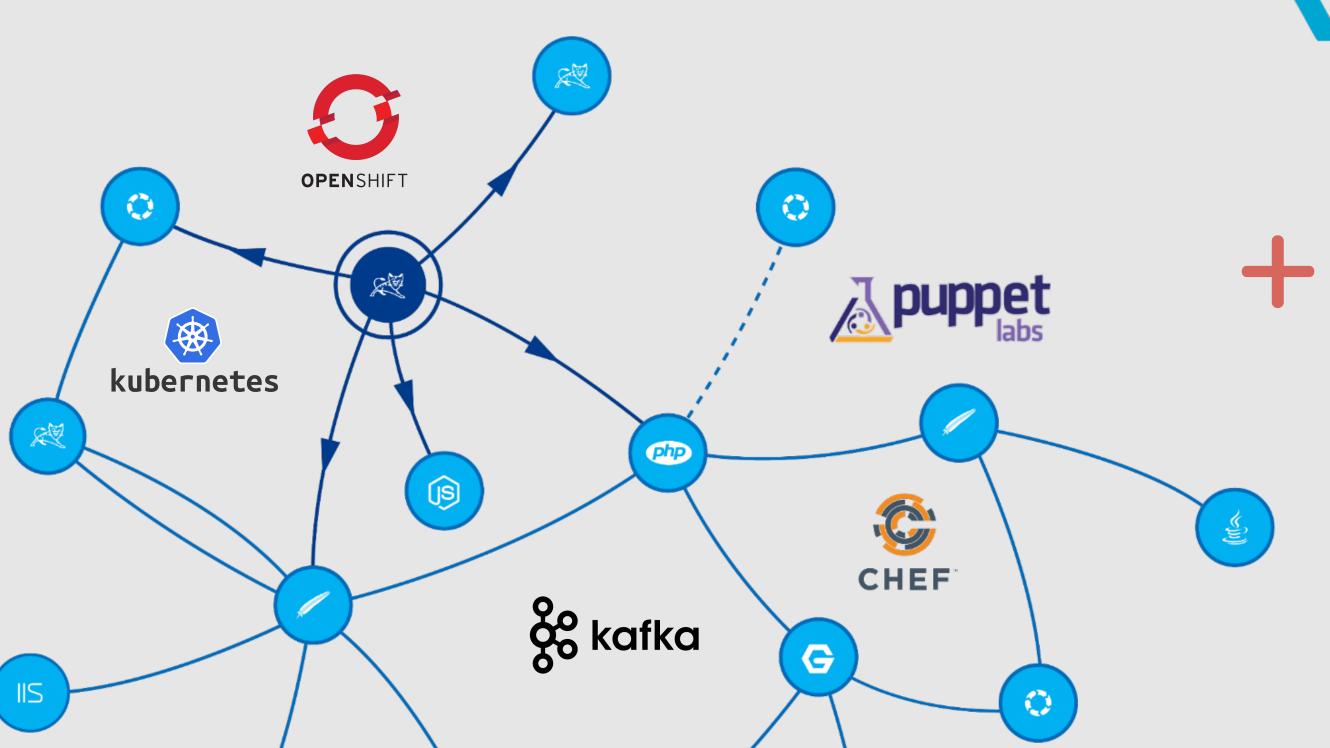
Improved team
building. The
relationship between
your IT and business
units will be based
on metrics and
indicators rather
than finger pointing.

System security.

A dedicated module detects and reports program code vulnerabilities and application attacks.

DESK is easy to implement

The Agent supports all advanced technologies. Once installed, it will automatically recognize all your applications. And there is also an SDK for interpreted languages.





Problem analysis: determined AI and machine learning algorithms

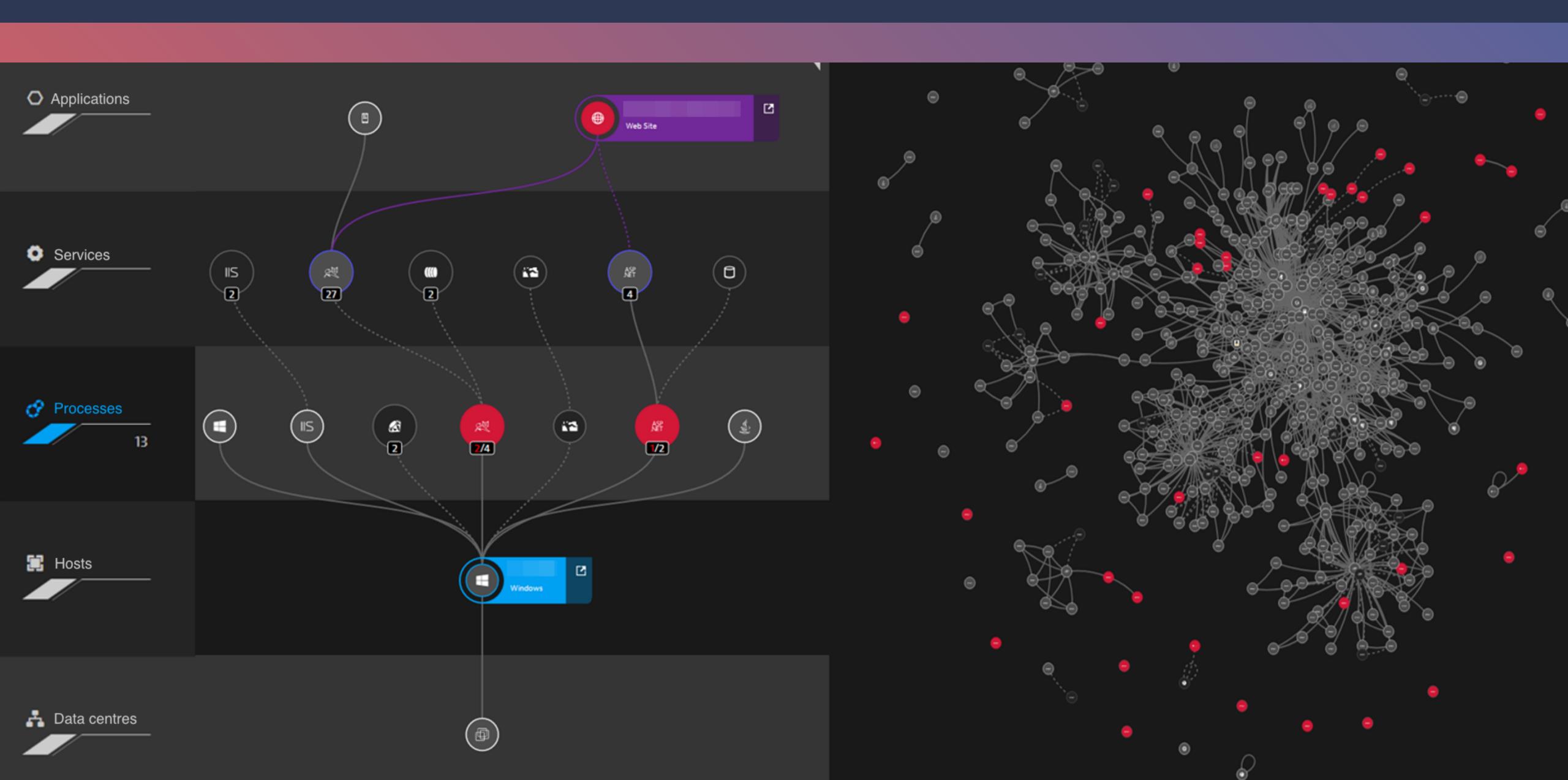




- The traces and the entire transaction path are analyzed end-to-end with code-level drilldown
- The interrelationships are analyzed across all topology levels: from the user actions and browser metrics to the code and infrastructure
- All abnormalities are identified, and their severity and route cause are pinpointed

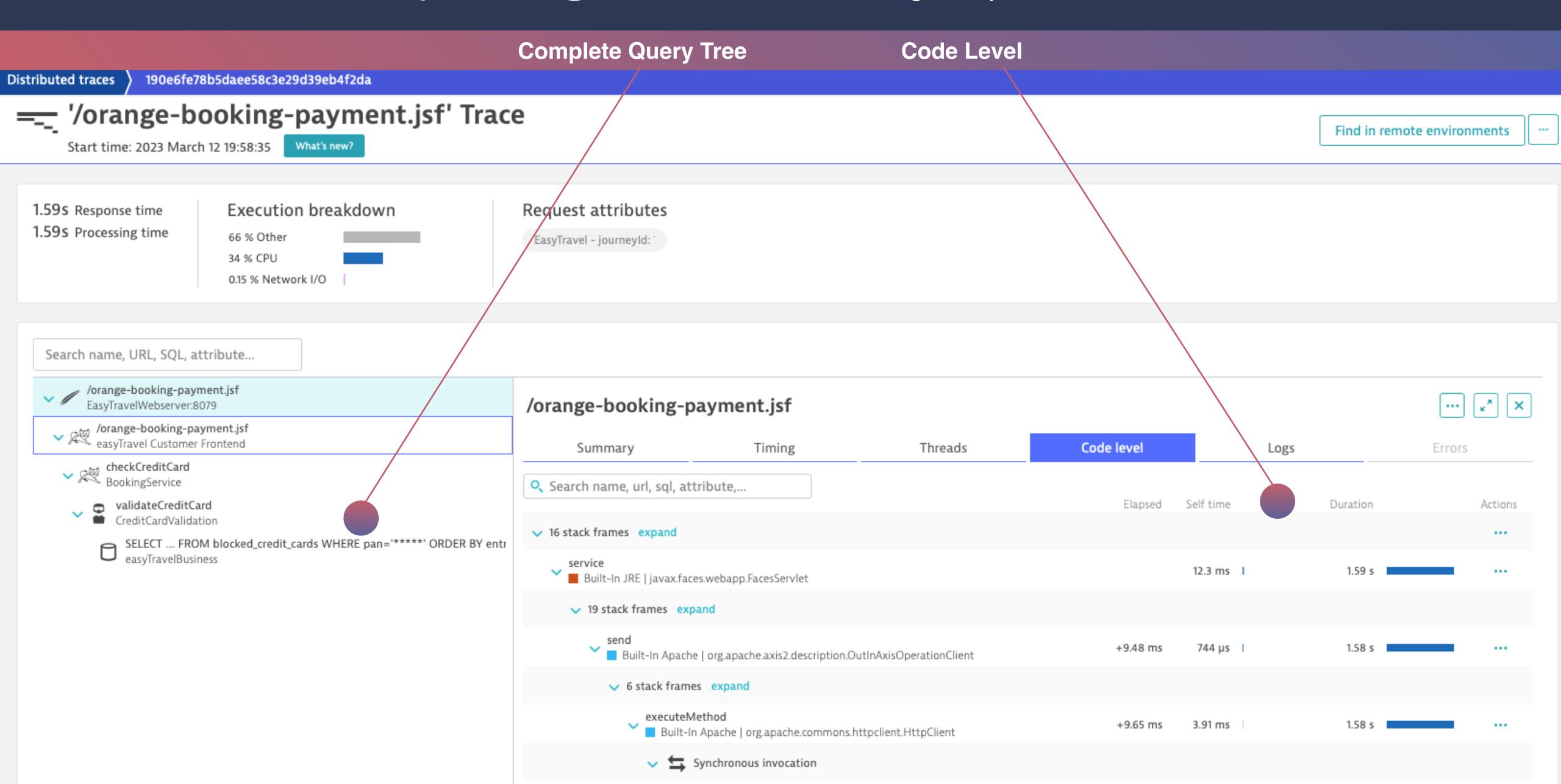
Our technology ensures early detection of problems and identification of their root cause

Automated analysis and displaying of your system's digital elements, their interrelationships, and performance indicators



End-to-End Query Tracing

DESK will automatically display each query as a logical sequence of calls with code-level drilldown



Real-Time Tracing of User Actions

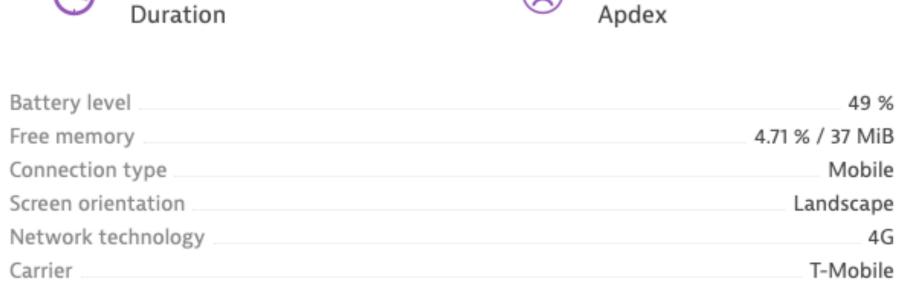
Frustrated

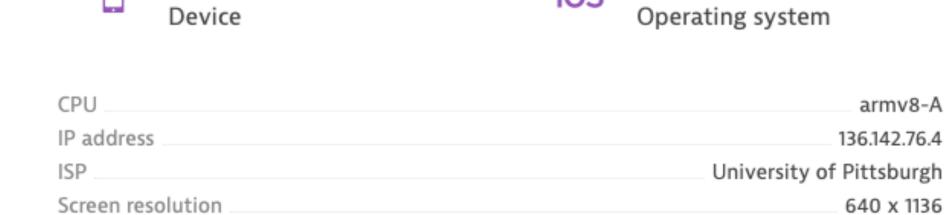
User action analysis

0.85 s

for performLogin

Selected execution: Today, 13:19:39

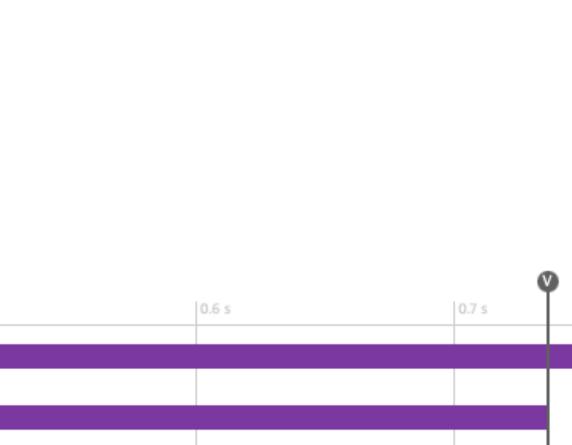




iOS 11.4.1

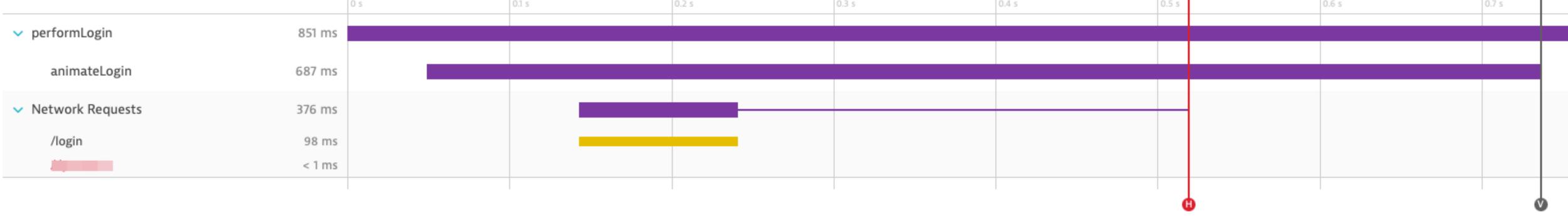
en_US

no



Pittsburgh, Pennsylva...

Geo location



Apple A1662

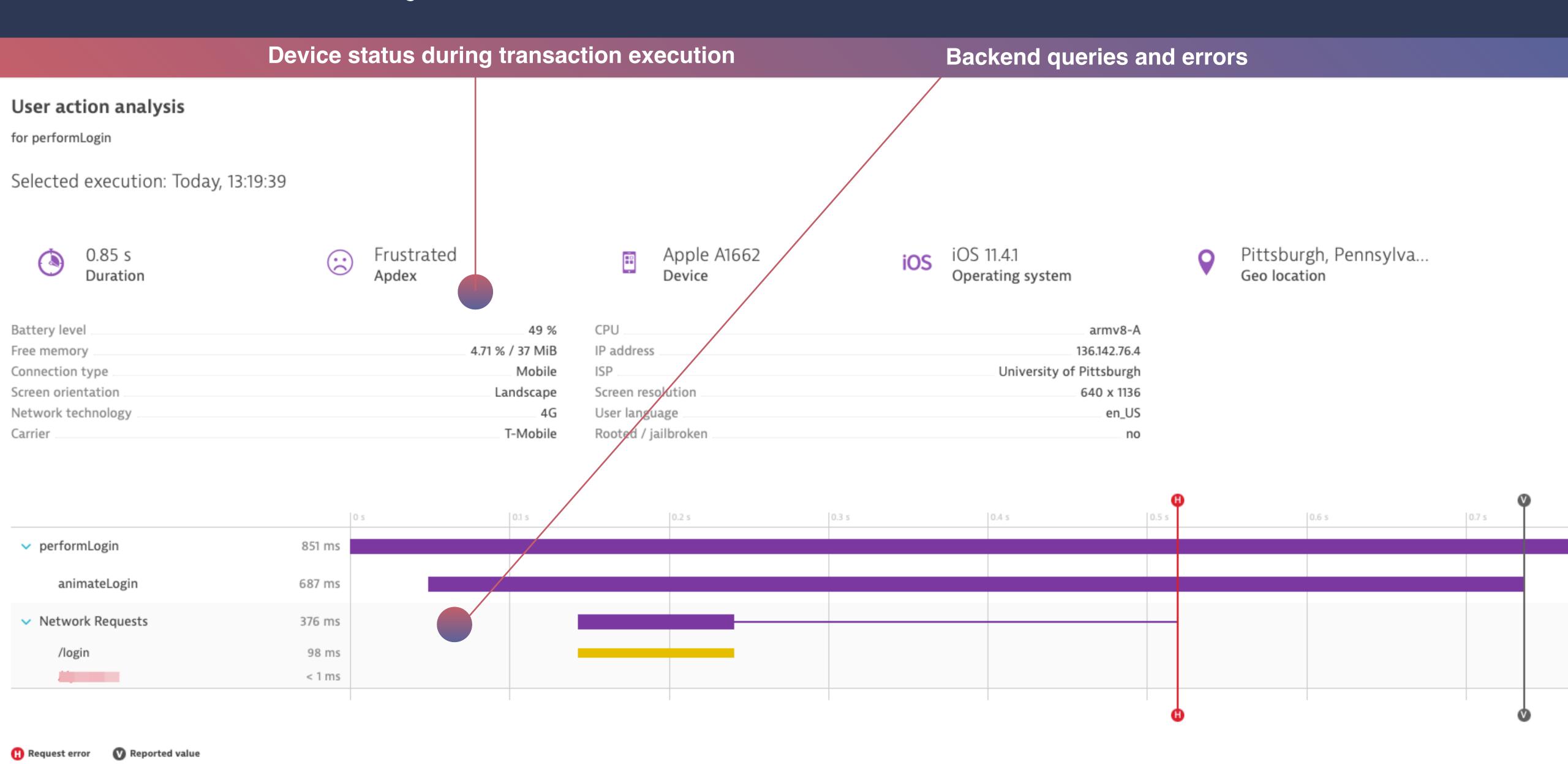
User language

Rooted / jailbroken

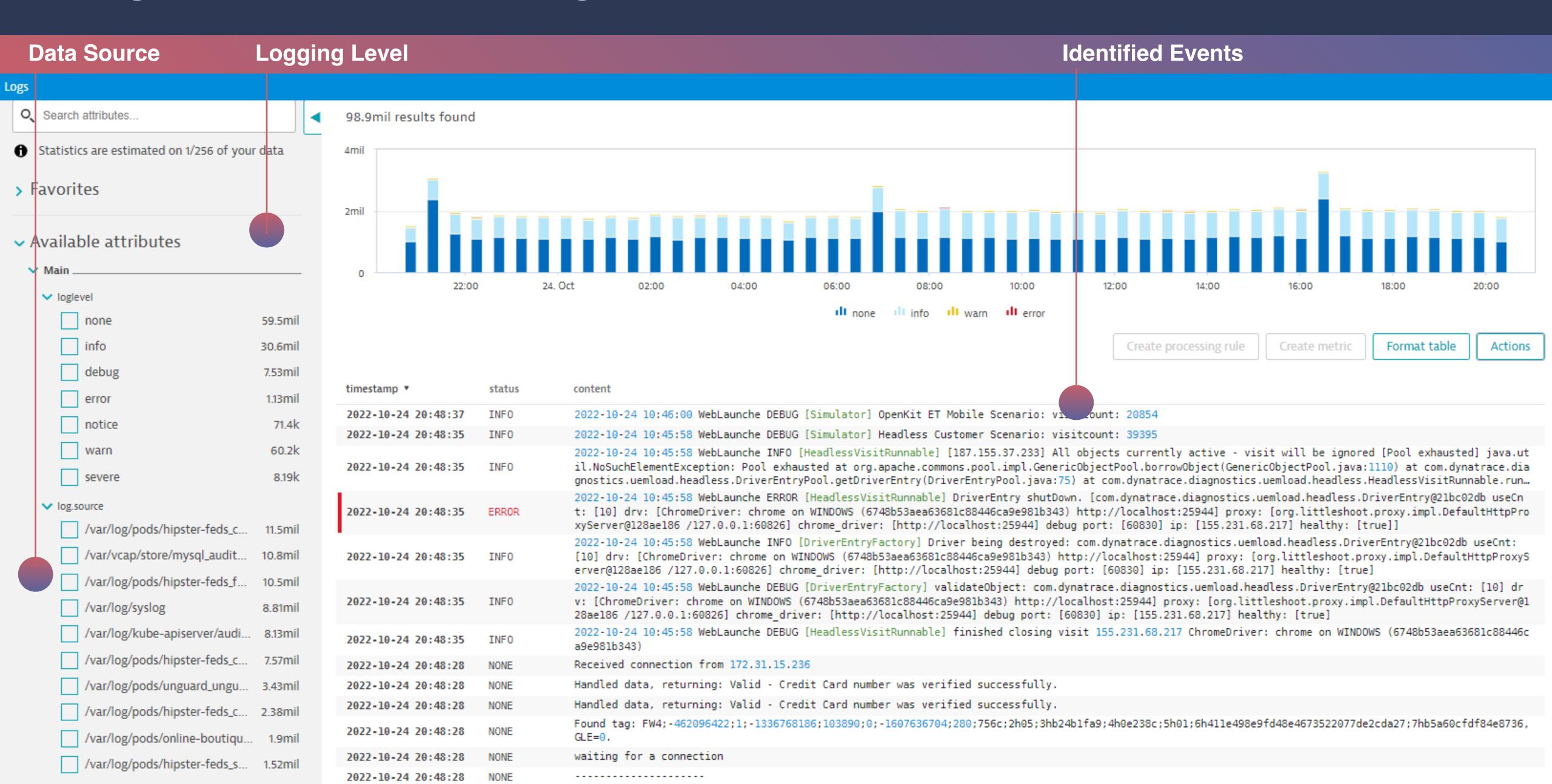




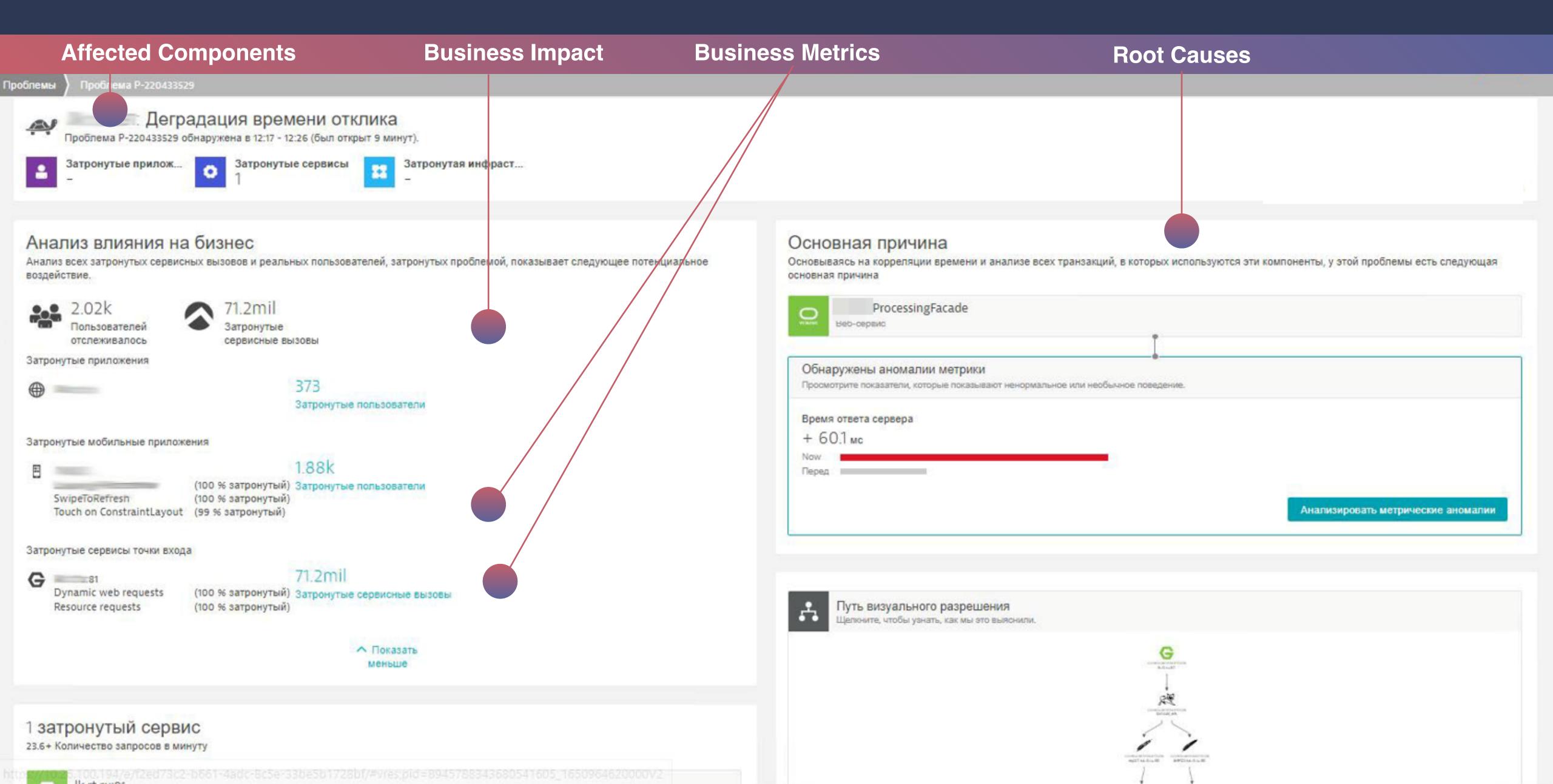
Device and Query Status Details



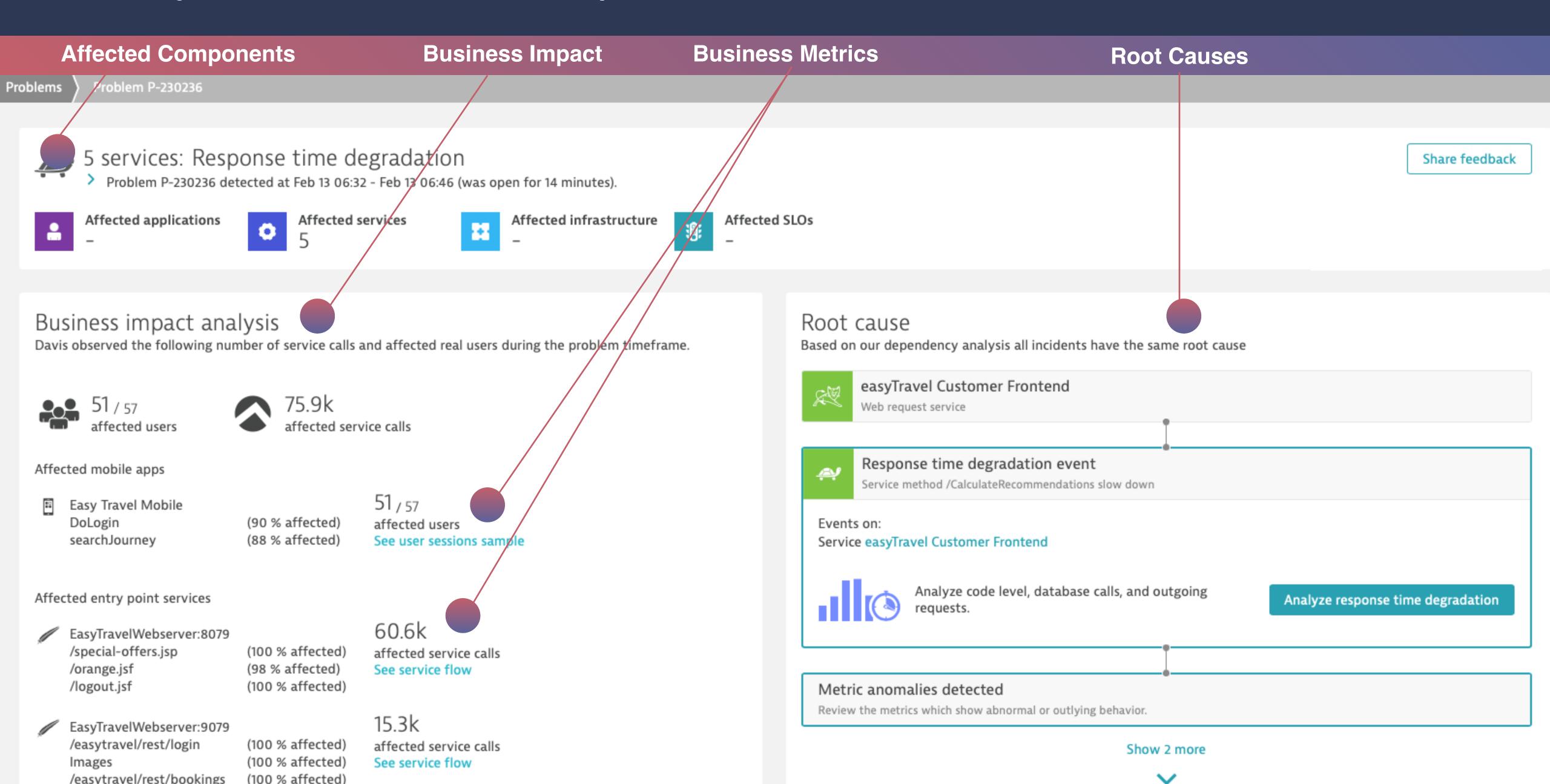
Log File Events Monitoring



Analysis of IT Problems Impact on Business

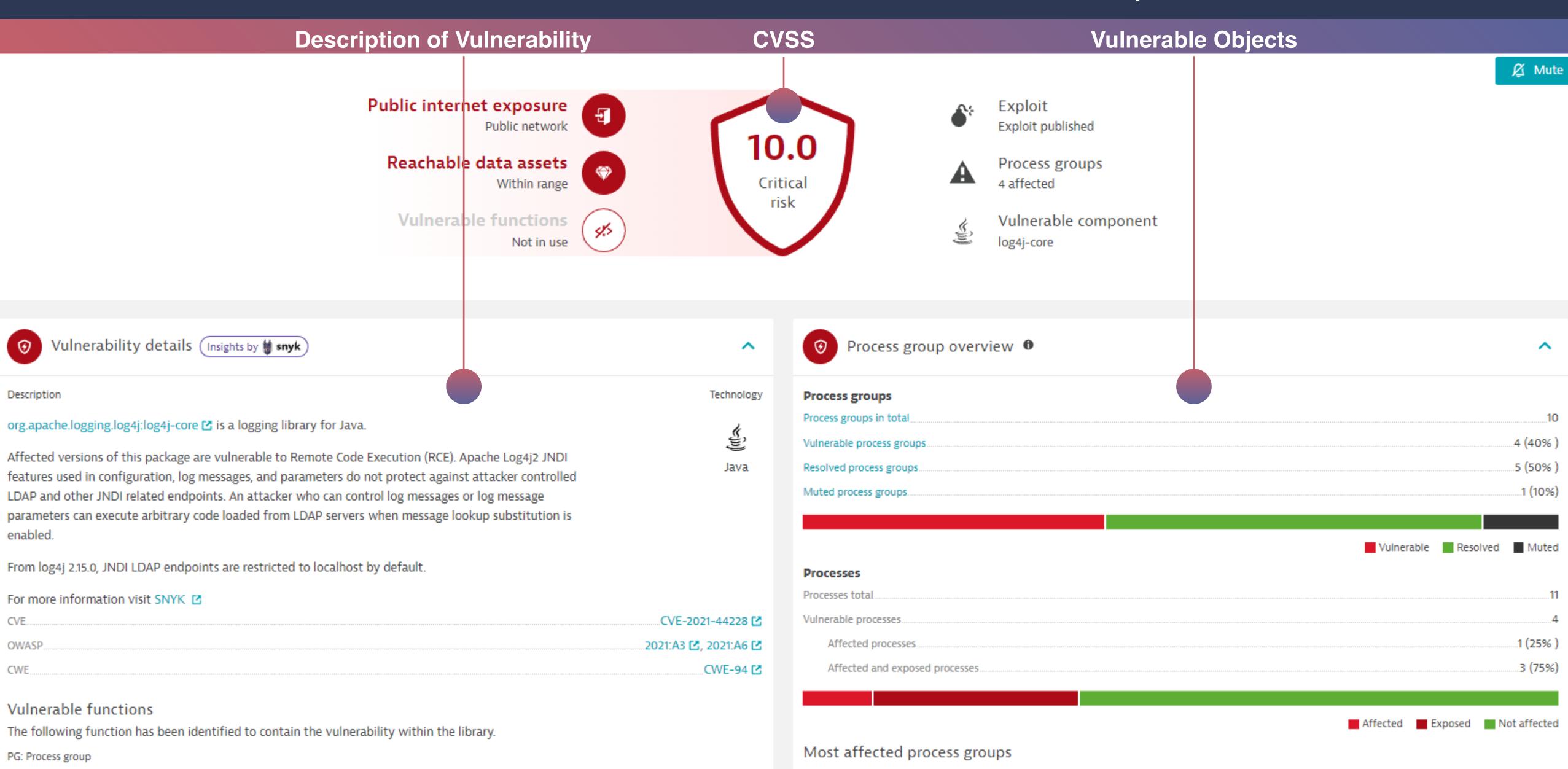


Analysis of IT Problems Impact on Business



Security Monitoring

The Monitoring Agent automatically detects all vulnerabilities at the level of the code and used libraries, and evaluates the severity of each event



600+ technologies supported











Complete List

https://ruscomtech.ru/industries/#technologies

Licensing Components

Core Component

Licensing based on host RAM

1 Host Unit = 16 GB of RAM

Synthetic Monitoring:
HTTP Monitor –
based on number of checks
Browser Click Path – based on
number of actions

Additional Components

User Experience Monitoring

User queries monitoring; user behavior analysis; analysis of system performance impact on business, including synthetic monitoring

Log Data Analysis

Ability to view log files and identify patterns for errors and events

Data Collection and Analysis

Ability to use the Astrom Key server to receive unique timeseries metrics from external devices via API's

Licensing based on the number of unique user visits per year

Licensing based on the volume of processed logs per day

Licensing based on the number of sets of 500 unique metrics

DESK Customer Base





