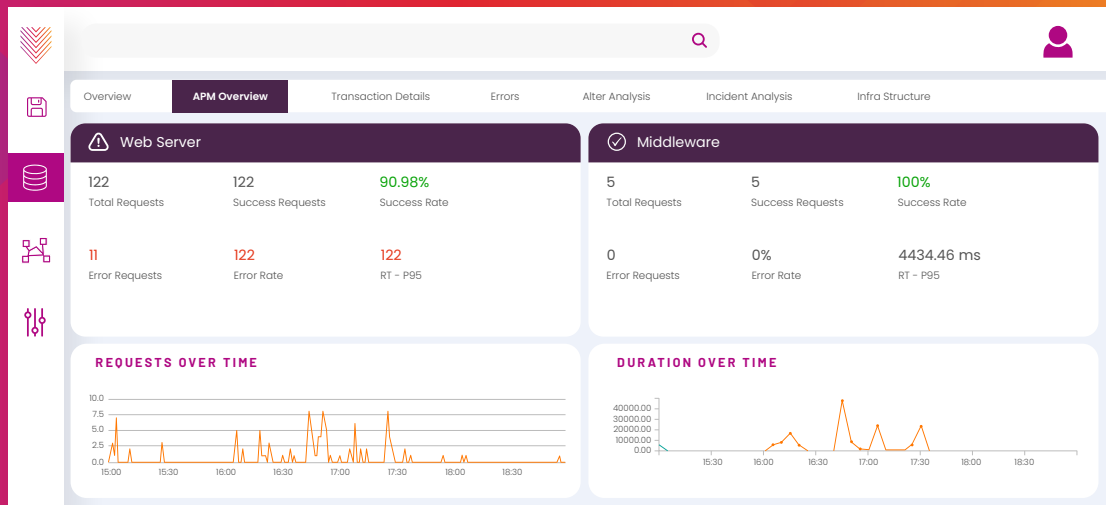


vuApp360

Real-Time Application Observability Powered by AI & ML



Do you have real-time visibility into your application's health and performance?

vuApp360 is an Application Observability platform that collects and monitors data from your services and applications, providing tailored insights specific to your tech stack. It delivers real-time insights to drive better business outcomes.

Key Capabilities

1

Rapid Integration and Zero-Code Instrumentation

Deploy monitoring across diverse environments quickly, without needing source code modifications.



Technology Support

Seamless integration with Java, .NET Core, Node.js, Go, and .NET Framework.



Monolithic Applications

Monitor monolithic applications in under 10 minutes for rapid insights.



ITSM and Automation Integration

Connect to ITSM, BI, and automation systems via Open APIs.

2

Auto-Discovery of Services

Automatically map and visualize all services in real time, displaying service dependencies and interactions for streamlined integration.

3

Scalable and Flexible Deployment

Supports on-premises, cloud, and hybrid environments, effortlessly scaling to handle millions of transactions.

4

Centralized Performance Dashboards

Access real-time visibility into critical metrics:



Service Summary

Dashboard showing RED metrics (Request Rate, Error Rate, Duration).



Service Catalog

View all instrumented services and their RED metrics.



Double Click into Logs and Traces

Deep analysis of logs and traces for any service.

5

Unified Journey View

Correlate technical and business data for a complete view of your application's journey, improving operational decisions and troubleshooting.

6

Deep Observability

Gain visibility across all layers of your application, correlating logs, traces, metrics, and network calls for a unified performance view.

7

Distributed Tracing with Flame Graphs

Trace transaction flows and pinpoint bottlenecks using flame graphs for detailed performance analysis.

8

AI-Driven Insights

Leverage AI to predict issues, detect anomalies, and deliver actionable insights, allowing for proactive issue resolution.

9

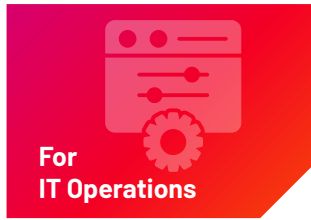
Integrated Root Cause Analysis (RCA)

AI-driven insights help identify and resolve root causes of issues quickly, minimizing downtime and enhancing application performance.

Empowering Every Team



Identify and resolve issues quickly using integrated RCA and distributed tracing.



Utilize centralized dashboards for real-time monitoring and fast issue resolution.



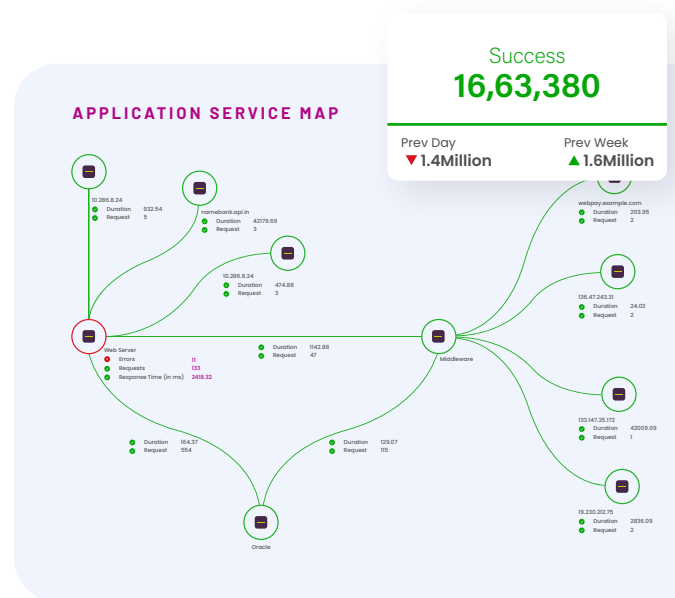
Ensure SLA adherence with detailed log retrieval and complete traceability for incident investigation and audits.



Make informed decisions with custom reports and dashboards aligned to business metrics.

Intelligent Data Management

vuApp360 enables seamless data collection through the OpenTelemetry SDK, integrating logs, metrics, traces, and other sources for a comprehensive view of applications.



Unified application view through golden signals

Key Components

Data Collection



Utilizes the OpenTelemetry SDK to gather metrics, traces, and logs from various services and applications.



Data Processing

The OTel Collector processes telemetry data in real time, delivering accurate and actionable insights.

Data Storage



VuNet's HyperScale Data Store facilitates rapid storage and retrieval of large volumes of telemetry data, ensuring scalability and performance.



Data Visualisation

A user-friendly console offers comprehensive dashboards and visualizations for straightforward interpretation of application health and performance.

Key Benefits of vuApp360

Real-Time Visibility

Immediate insights into application health and performance.

Tailored Insights

Relevant metrics specific to your tech stack.

Unified View of Business Journeys

Comprehensive view connecting technical and business teams.

Streamlined User Journeys

Enhances user experience by addressing pain points in real time.

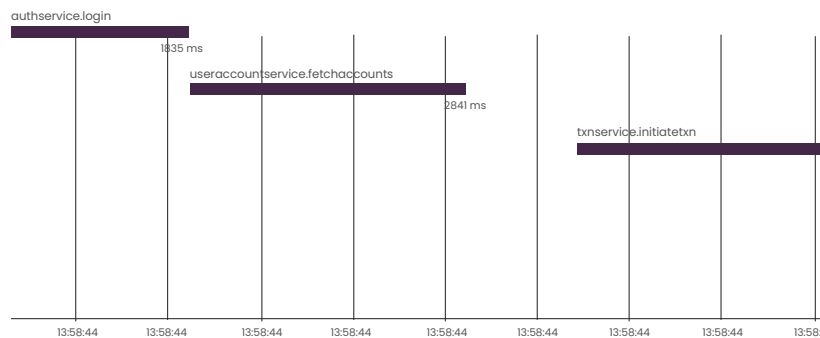
Why Choose vuApp360?

vuApp360 offers real-time insights into operational performance, linking IT metrics to business outcomes. This enables effective troubleshooting, enhanced user experience, and secure operations at scale. With a focus on intelligent automation, security, and tailored insights, vuApp360 is the ideal solution for organizations in today's fast-paced digital landscape.

TRANSACTION INSIGHT

Service	Operation	Start Time	Duration (ms)	Component
Name	POST/vunet?authenticate	September 26, 2024 13:57:43.978	1835	-
Name	SELECT Fetch Account	September 26, 2024 13:58:44.116	2841	Hibernate
Name	POST Initiate Transaction	September 26, 2024 13:58:44.144	4853	Oracle
Name	POST Update Transaction	September 26, 2024 13:58:44.193	1739	Hibernate

SPANS TIMELINE



Distributed tracing

VuNet's Business-Centric Observability platform, vuSmartMaps™ seamlessly links IT performance to business metrics and business journey performance. It empowers SRE and IT Ops teams to improve service success rates and transaction response times, while simultaneously providing business teams with critical, real-time insights. This enables faster incident detection and response.



For more information:

Visit us at www.vunetsystems.com or contact us at info@vunetsystems.com