



# Augmenting Azure Log Analytics

## Unleash the Hidden Knowledge Within the Logs

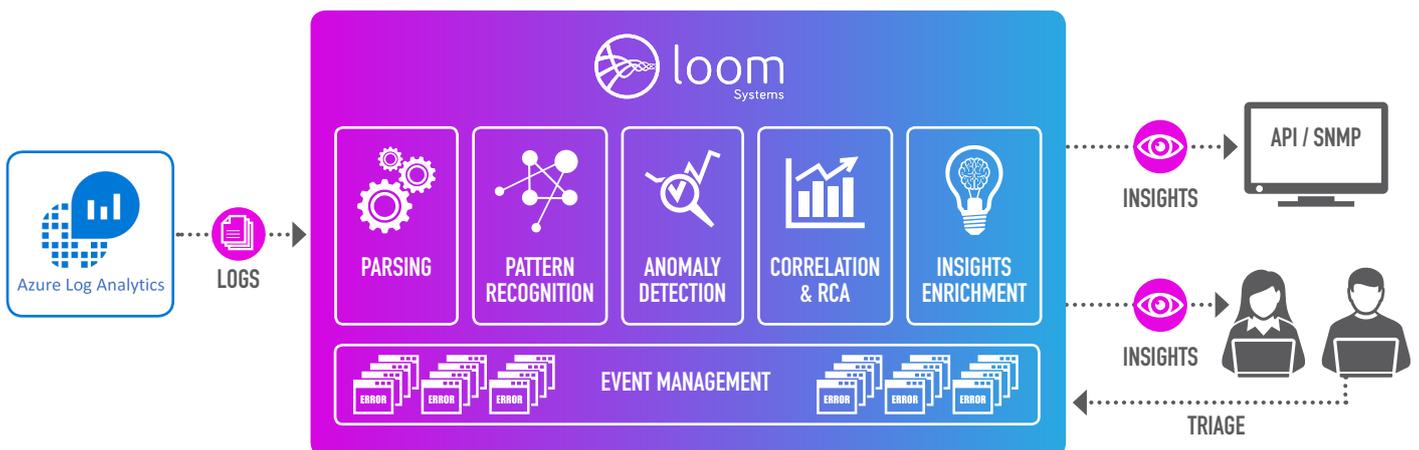
Organizations today are experiencing exponential growth in volume, and velocity of vital machine data. Once they've analyzed the data, IT Operations teams can produce invaluable insights, triage incidents, and remediate issues that affect core business functions. However, collecting, storing, and effectively analyzing the data, becomes ever more complex.

Whether on the cloud or in a hybrid IT environment, **Azure Log Analytics easily** connects and collects your data. Even more, it lets its users perform rich data exploration with an interactive query language at cloud-scale, **greatly simplifying the challenges of log management.** But can it do even more?

## Become 4x More Proactive and Reduce MTTR by 45%

Loom Systems' Sophie, acts as an **intelligence layer** on top of your Azure Log Analytics, enabling your team to **become proactive.**

Sophie utilizes advanced patented machine-learning algorithms to learn the unique behavior of your log data, and alerts on both previously experienced and hidden unknown issues. By enriching the alerts with the true root-cause and smart insights, your team is able to run a clear operation process, cutting the Mean-Time-To-Resolution (MTTR), and ensuring a smooth user experience.





## Monitor Known Issues vs. Discover Unknowns

Sophie applies statistical methods to analyze **ALL** of your data and finds meaningful anomalies without any need for the user to tell it what to look for.

This means that you are discovering **NEW** issues that you may not have known about and taking care of them before they become critical.

## Enhance Your Log Analytics with AI



### Proactive Anomaly Detection

By auto-detecting anomalies, without the need to set any alerting rules or thresholds, Sophie empowers your team to become proactive about incidents that require their attention.



### True Root-Cause Analysis

Sophie correlates events across your entire stack in real-time and provides your team with the incidents' true cause, instead of just symptoms, under a single pane of glass.



### Built-in Insights and Recommendations

Sophie enriches incidents with corrective insights and recommended resolutions, written in plain English, dramatically reducing resolution time.



### Smooth Integration

Natively integrated with Microsoft Log Analytics API, to allow seamless data ingestion. Streamline new data feeds in minutes.



### Reduce Alert Fatigue

Sophie correlates all relevant events into one consolidated incident, reducing alert fatigue. Before an incident is created, it is measured against historical events, verifying that it is truly anomalous and not arising from seasonality.

“Loom Systems is our first line of defense in assessing if something is impacting the application”

**Julio Calderon,**  
Global Senior Product Manager,  
KIO Networks



### Awards

