



Logz.io on Microsoft Azure Solution Brief

Logz.io helps Azure customers monitor, troubleshoot, and secure distributed cloud environments

Logz.io is an intelligent, cloud-native log analytics platform that allows developers to easily monitor, troubleshoot, and secure their Azure environments. Logz.io leverages the ELK stack, the most popular logging tool in the world, to aggregate, parse, and index logs - delivering a fully managed logging pipeline that automatically scales with the spikes and dips in your data. From there, Logz.io provides AI-powered insights by correlating incoming logs with real production issues and security incidents to help developers identify and investigate critical events in their environment. With Logz.io, DevOps teams can dramatically decrease time to resolution in mission critical applications.

Common use cases for Logz.io on Azure

While Logz.io lets customers monitor anything that produces logs, below are the most common reasons Azure customers use Logz.io:

Troubleshoot apps at the pace of DevOps

Customers can use AI-powered insights to identify logs that could have otherwise gone unnoticed and automatically alert developers. Logz.io correlates events with specific deployments and clusters similar logs together - making it easy to dig into logs to find the root cause of the issue.

Monitor and troubleshoot AKS

The scale and variety of Kubernetes logs coupled with the stateless nature of containers make AKS monitoring challenging. Logz.io breaks down the data into consumable categories—such as node, cluster, or application logs—so users can monitor and troubleshoot what's most important to them.

Secure Azure/hybrid environments

Logz.io Security Analytics correlates incoming logs with threat feeds or other security sources to identify malicious activity and send alerts in real time. Logz.io can also bring data from other security products into Kibana - providing a SIEM system based on the customer's security objectives.

Ship Azure logs from:



Microsoft Graph API



Activity log



EventHub



Diagnostics logs

Logz.io company stats

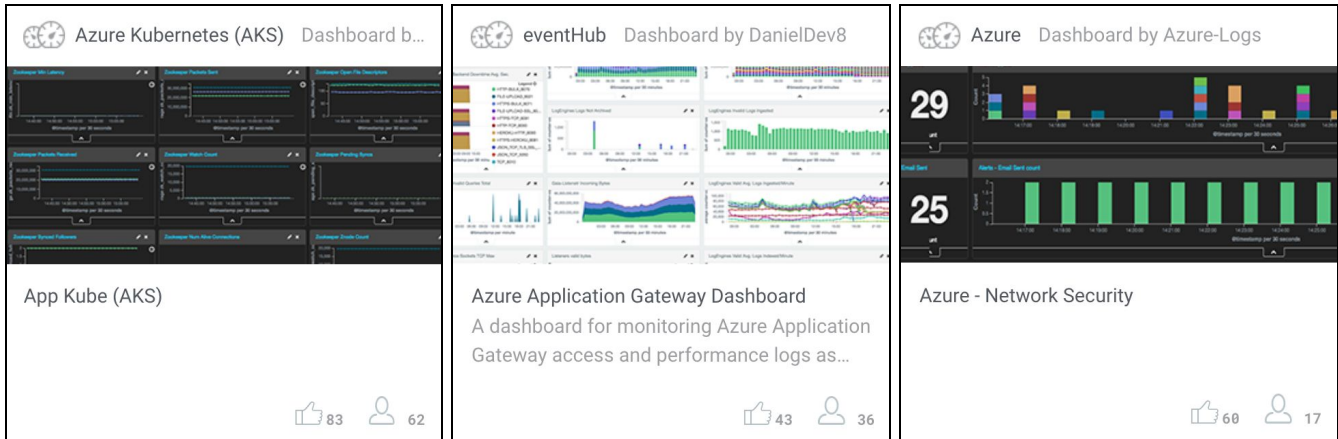
Worldwide customers: 1,000+ • Users: 32,000+ • Headquarters: Tel Aviv, Boston • Support: 24/7



Key benefits for Azure customers

A common challenge of troubleshooting Azure environments is focusing on what matters most in a sea of log data with different sources, formats, and types. **To make troubleshooting with Azure logs easier and faster, DevOps teams using Logz.io can reduce time to resolution by:**

- **Focusing on critical events:** leverage AI to cross-reference incoming logs with crowdsourced information from thousands of engineers, while using Drop Filters to filter out non-critical data.
- **Quickly identifying relevant logs:** correlate errors and exceptions with specific deployments or updates and cluster similar logs together to easily find the logs of interest.
- **Simplifying log data visualization:** choose from a wide variety of prebuilt Kibana objects tailored to help engineers monitor and troubleshoot their applications and Azure services. See below for examples.



Customers can commit their favorite Kibana visualizations to the Logz.io community - allowing other Logz.io customers to use the same visualization for their own data.

Secure and compliant

