Solutions built on the InfluxData platform

For organizations around the world, in nearly every industry, InfluxDB has become the system of insight for unified metrics and events – enabling the most demanding SLAs and providing a foundation for solutions such as Application Performance Monitoring (APM), Google Cloud Monitoring, Industrial IoT, Kubernetes Monitoring, Metrics as a Service, Network Performance Monitoring, and Stream Processing. Here's a brief overview of each.

InfluxDB for application performance monitoring

In a digital economy where complexity is a given and a responsive application is a requirement, visibility into your entire application has become a necessity for enterprises. APM can be performed using InfluxData's platform InfluxDB. InfluxDB is a purpose-built time series database, real-time analytics engine and visualization pane. It is a central platform where all metrics, events, logs and tracing data can be integrated and centrally monitored. InfluxDB also comes built-in with Flux: a scripting and query language for complex operations across measurements. Learn more about performing APM using InfluxDB.

The InfluxDB Google Cloud monitoring solution

The presence of InfluxDB Cloud on GCP means that customers have ready-to-use access to the industry's leading time series and data analytics platform for real-time decision making. Google Cloud Monitoring with InfluxDB provides visibility into the performance, uptime, and overall health of your Google Cloud-powered applications, cost-effectively and at cloud scale. With InfluxDB Cloud on GCP, customers can address a wide range of use cases. InfluxDB Cloud as a part of the Google Cloud marketplace brings the unification of procurement, billing and support along with the entire Google Cloud menu of services.

InfluxDB for Industrial IoT monitoring

The industrial world has a long history of modernizing processes in order to keep production running efficiently and safely while minimizing downtime. Yet many are locked in established data historian solutions that are costly and lack the methods needed to provide innovation and interoperability. In contrast, InfluxDB — the open source time series database — inherently provides diverse design perspectives not available from a single software vendor. It provides the freedom to integrate with other solutions and allows you to adapt the code to fit your ever-changing system requirements. This is why many industrial enterprises around the world are choosing InfluxDB for IIoT monitoring.

InfluxDB for Kubernetes monitoring

Kubernetes orchestration provides built-in fault tolerance, automating scaling and maintenance for a desired cluster state. However, visibility must come with the necessary granularity and information for fast identification of the source of trouble. Monitoring and accountability are what make automation reliable. InfluxDB helps to identify and resolve problems before they affect critical processes, and most importantly, offers ways to implement Kubernetes monitoring that accommodates developers' need for instrumentation without overloading IT operations.