

Akka Insights

Intelligent Monitoring and Observability Purpose-Built for Akka.

Akka Insights delivers deep visibility into applications built using Akka and Play. Add Akka Insights to your existing Akka applications without having to make any changes to application code. Discover, understand and troubleshoot complex relationships within your distributed services. Solve problems faster. Build and deploy Akka applications with confidence.

Open standards make it simple to integrate with common APM tools for a “single pane of glass” approach across asynchronous boundaries. Because Akka Insights is built by Lightbend, the company behind Akka, version support is always guaranteed.

Out of the Box Visualizations:

- Datadog Dashboard for Akka
- Grafana + Pre-Built Grafana Dashboards

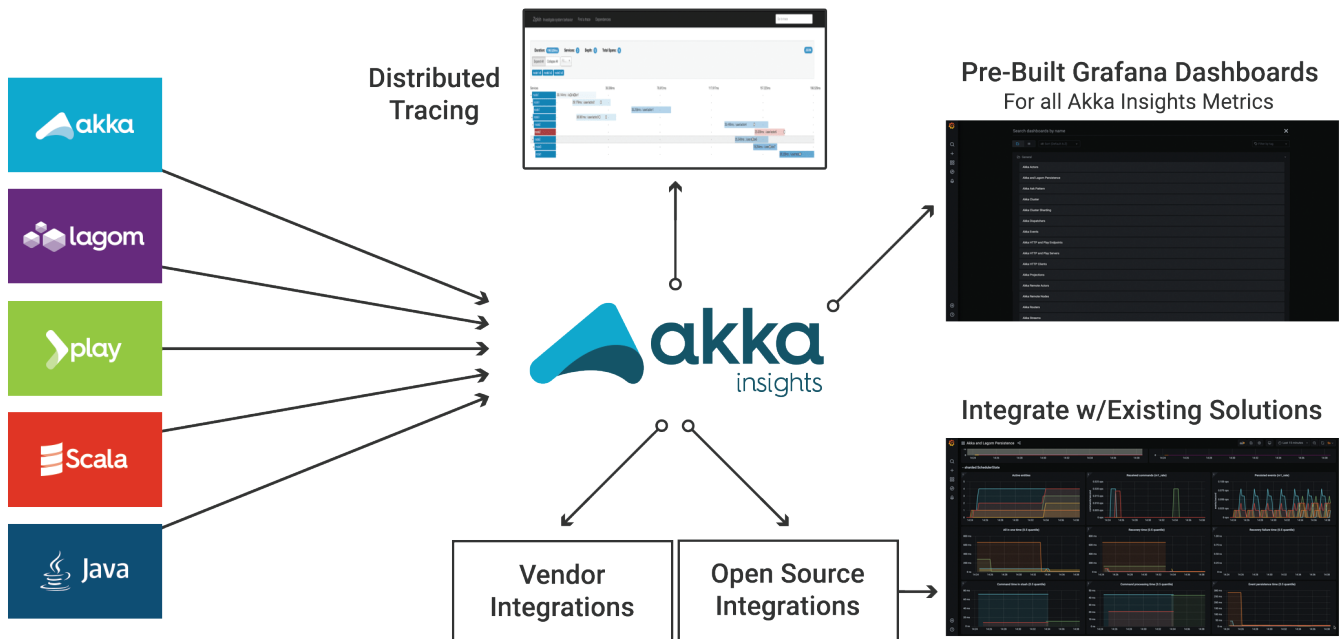
Expose Akka Metrics & Events:

- Datadog
- Prometheus
- New Relic
- SLF4J events
- Coda Hale Metrics
- Telegraf

OpenTracing Integrations:

- Jaeger
- Zipkin
- Datadog
- AWS X-Ray

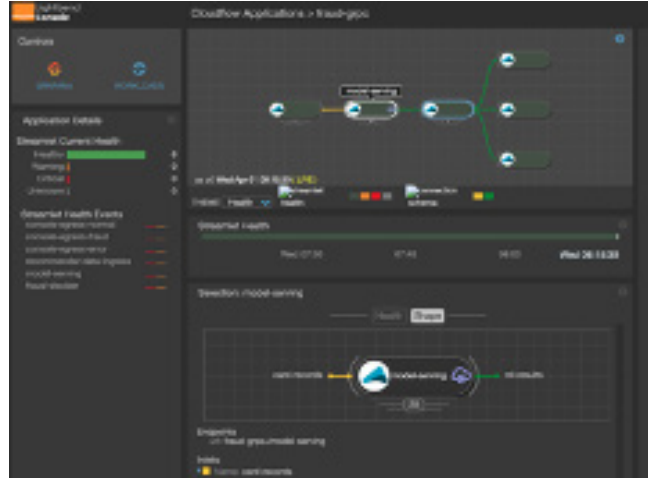
Lightbend Monitoring



Pre-Built Grafana Dashboard - Akka Persistence Metrics



Akka Data Pipelines - Application/Streamlets Overview



Immediate Observability Without the Effort or Performance Hit

- **View application telemetry** immediately with zero changes to code and minimal impact on application performance.
- **Accelerate troubleshooting** by configuring application telemetry metrics in live, distributed production applications via rolling updates.
- **Eliminate technical debt** by retiring / not building sophisticated solutions to monitor and troubleshoot reactive applications.

Reduce Risk and Cost by Testing and Tuning Akka Applications

- **Test** distributed failure cases, like node failover or cluster partitioning, during development.
- **Visualization** and validation of application response.
- **Minimize** under-utilized infrastructure by fine-tuning your application.

Out-of-the-Box Monitoring Expertise

- **Increase developer productivity** with insight into application behavior. Build the right way, the first time.
- **Accelerate innovation cycles** that leverage foundational metrics and dashboards to monitor Akka, Play or streaming data pipelines applications.
- **Simple configuration** for customized and extended monitoring capabilities.

Open, Extensible, Adaptable to your Environment

- **Built** on top of battle-tested, open source technologies, including Grafana and Prometheus.
- **Monitoring** for adjacent technologies such as Redis, Kafka, and Postgres.
- **Supports** open standards making it simple to extend monitoring capabilities by integrating with common APM tools.

Learn more about Akka Insights or sign up for a demo.

*Akka Insights is included with Akka Standard and Akka Enterprise subscriptions.

©2022 Lightbend, Inc. All rights reserved.

Lightbend.com