Revolutionizing Monitoring with AI:

A Journey Towards Proactive Problem-Solving

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Agenda

- The Evolution of Monitoring
- FusionReactor - Cloud Observability Platform
- OpsPilot, Observablity Agent - A new era of monitoring
- Demonstration
- Pricing
- Features “coming soon”
- Q & A + Next Steps

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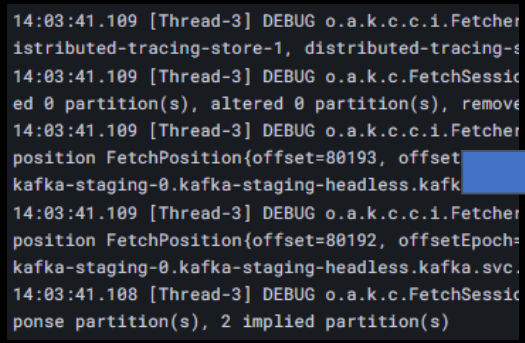
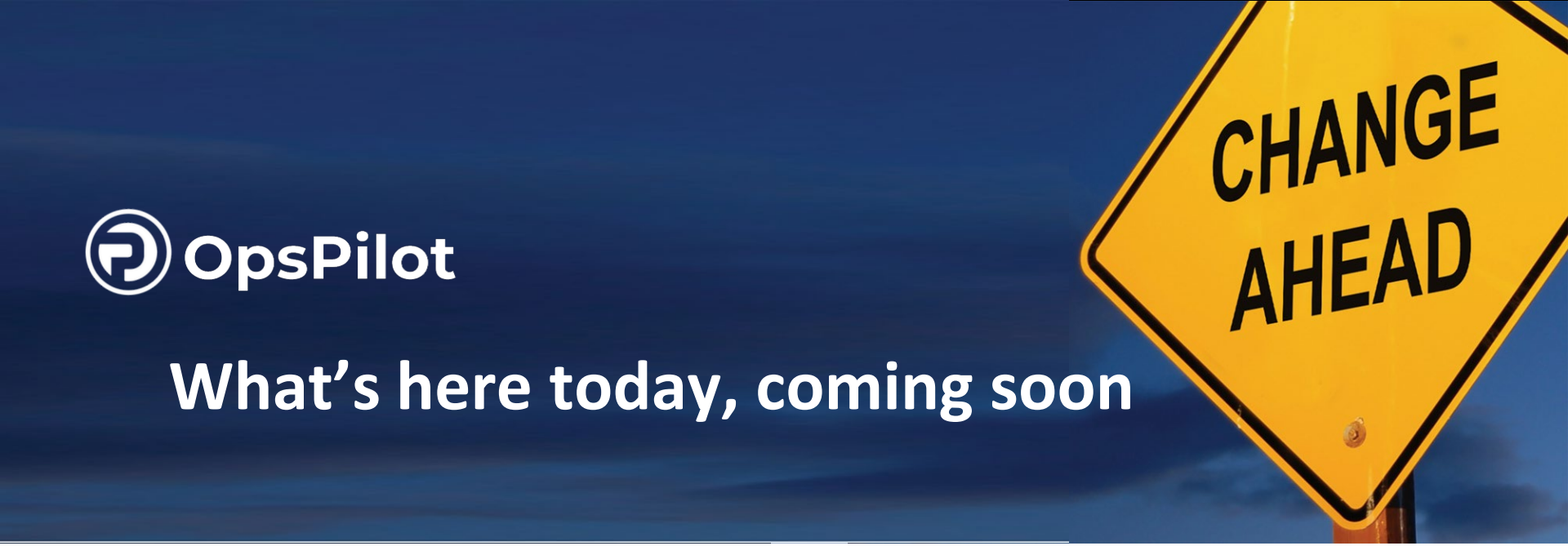


The evolution of monitoring

Traditional monitoring has come a long way…

but it's still reactive …

and relies on you to understand what you're seeing



OpsPilot

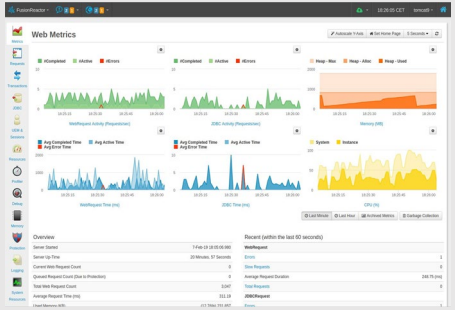
What's here today, coming soon

Future monitoring platforms will be AI based, and …

will provide supportive, proactive & predictive capabilities

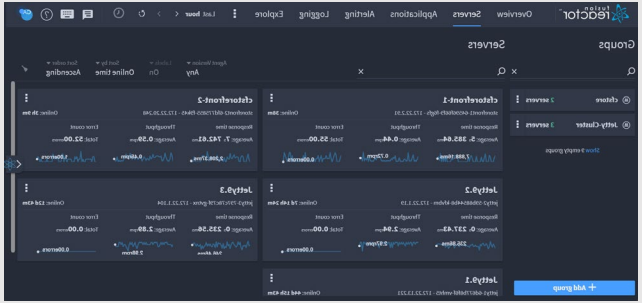
FusionReactor Platform

On-prem



- On-Premise APM Solution
- Agent for Java / CF / Lucee
- Single instance view
- Host based licensing

FR Cloud - 360° Observability Platform



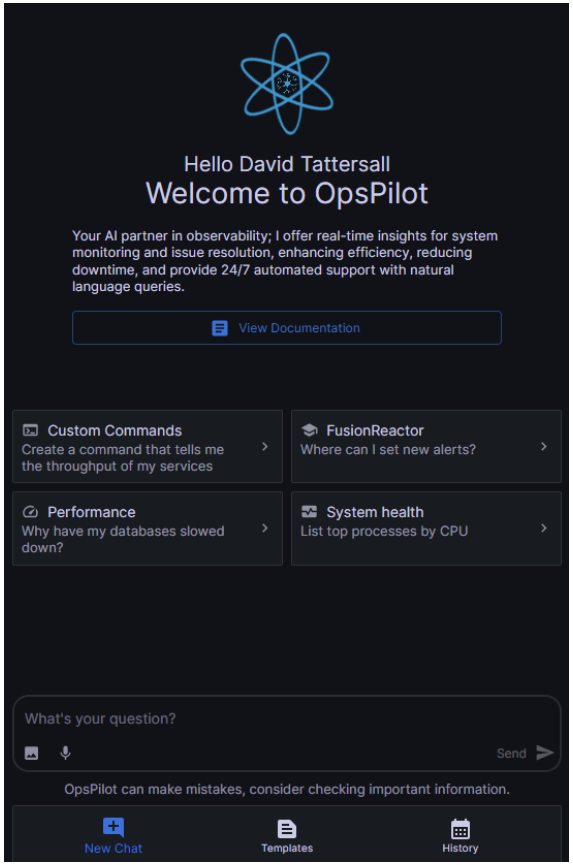
- Modern observability platform
- Seamless integration with FusionReactor Agent
- ***OpsPilot*** - AI / ML fully integrated
- Integrated ***log*** monitoring, metrics ***explorer***
- Advanced alerting capability
- 13 months metric data retention
- Licensing based around Plans / data

- New ***Observability Agent***
- Expands FR Cloud greatly
- Monitor machines, DBs, web servers, K8s etc.
- Multiple **dashboards** available

- All 3 being built on open source CNCF tech: Prometheus/Cortex, Grafana/Loki/Tempo
- Ample resources on FR site and the web

Key Capabilities of OpsPilot

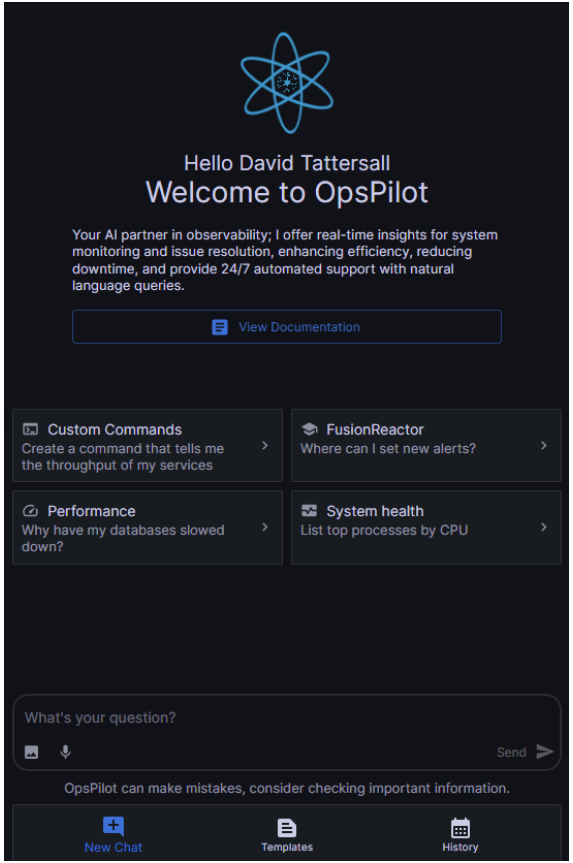
- Fully integrated AI/ML, now and more to come
- Always available on right of FR Cloud screen
- Linked for context: error, queries, logs, stacktraces, etc.
- Multimodal - text, voice, ***vision*** (images)
- Pro-active ***anomaly detection*** (detects trends)
- **DEEP** – dynamic diagnostics; DeepQL, UI
- Integration into Slack (MS Teams)
- And more



Demo time

Let’s see these key/new FusionReactor Cloud features in action….

- OpPilot AI
  - Natural language: “how are my systems doing?”
  - Linked context capabilities
  - Vision feature (video: *vimeo.com/945816437)*
- Getting/installing Observability Agent
  - (Video: *vimeo.com/928407325)*
- Observability Dashboards
  - Integrations (mysql, nginx, iis), “node exporter” as OS Monitor
  - Anomaly detection (video: *vimeo.com/920397837*)
- Alerts (new capabilities based on Obs Agent)
- A video message from David
- Docs; info on Cloud updates, “o”-key to hide OpsPilot display
- Let’s wrap up…and see what’s coming…



More on FusionReactor Observability Platform

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Lots of supported tech + integrations

Fully managed, observability platform built on open source

Best of breed open source tools for analyzing logs, metrics and traces

+

State of the art, Artificial Intelligence and Machine Learning

Powered by artificial intelligence

OpsPilot

FusionReactor Pricing Model

- **FR Cloud Starter Plan - $49 month**
  - Provides for base metrics, logs and trace capacity, to get the most out FR
  - 10,000 Metrics (kept 13 months/”m”) | 25 GB Logs (1 m) | 25 GB Traces (1 m) | 500 OpsPilot AI Tokens (1 m)
- **Pro AI Plan - $249 month**
  - 20,000 Metrics (13 m) | 100 GB Logs (1 m) 100 GB Traces (1 m) | 5,000 Tokens (1 m)
- **Advanced AI Plan - $899 month**
  - 50,000 Metrics (13 m) | 250 GB Log (1 m) | 250 GB Traces (1 m)| 20,000 Tokens (1 m)
- **FusionReactor Agent - $79 month / seat**
  - The “original” FR agent, adds the following additional capacity
  - 5,000 Metrics | 2 GB Logs | 2 GB Traces

NOTE : All prices displayed are for annual commitments

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And still more coming to OpsPilot …

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“Brains” (Q3)

- Integrate documentation - code base – tickets
- Can enhance with knowledge nuggets
- Can embed into your CI-CD Pipeline
- Will significantly elevate OpsPilot ability to understand/interact with your systems (docs, code, more)

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“INVESTIGATIONS” (Q4)

- React based on events (like alerts)
- Schedule a pre-defined set of events as part of an investigation
- Providing a more structured and efficient approach to incident management
- Problem-centric approach rather than human-centric
- Shift to automated, event-driven investigations/streamline problem-solving processes

OpsPilot Key Benefits and Capabilities

- **Performance Insights:**
  - Provides deep insights into app performance, helps identify/resolve bottlenecks and poorly performance
  - Automated error detection, production runtime tracing, and debugging enhance real-time problem-solving capabilities.
- **Scalability and Integration:**
  - Cloud offers scalable observability with AI analytics, allows integration with other tools (DB's etc).
  - FR's hybrid monitoring solution (on-premise / Cloud) ensures flexible deployment / licensing options.
- **Proactive Problem-Solving:**
  - OpsPilot introduces predictive analytics and AI-driven recommendations means faster troubleshooting
  - OpsPilot is a trusted assistant to your DevOps team - not a replacement!

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Resources

Start a Free Trial : https://www.fusion-reactor.com/select-free-trial-plan

YouTube Channel : https://www.youtube.com/user/FusionReactorMonitor

Customer Reviews : https://www.g2.com/products/fusionreactor-apm

Email us at : sales@fusion-reactor.com

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Q & A

- **Don’t forget to visit the FusionReactor booth in the vendor area here at CFCamp!**