“Profile Application Code, Analyze Memory, Inspect Threads & Debug your Applications in Production”

FusionReactor can do it all....
VISION: to help developers gain better insight and transparency into applications and speed up the task of finding issues.
Software development has changed....

Continuous deployment + shift to microservices / containers + added complexity + more data and more code than ever
Some things are still a challenge...

32% of developers spend an average of 2.5 days to isolate production problems and many issues are almost impossible to reproduce

According to the 2018 DZone Performance Survey
94% of Java developers still use Log Files to attempt to isolate production issues!

According to the 2017 DZone Performance Survey
Does the business care...?  Actually YES!

A growing number of organizations must now support service recovery times of < 4 hours and IT service availability levels of 99.5% or better

Source: Managing IT Resilience Is Much More Than Simply Failing Over Applications | Gartner
What should you expect from an APM tool?

Detect issues and alert you; Perform root cause analysis; Analyze performance information & analyze trends
All monitors are not made equal

Metrics – transactions, mem + CPU, JMX, JSON, Log capture, GC, Kafka, Frameworks, JDBC (Mongo/Cassandra/Redisson), UEM
What makes FusionReactor different?

Developer focused - Auto root cause analysis + Debugging + Code-Mem-Thread-CPU Profiler {secure/realtime/low overhead}
Let’s take a look

Overview of core monitoring capability

Deep dive into profiling, root cause analysis & debugging
Selection of supported technologies

Note – other Java technologies may work with FusionReactor, even though they do not appear on the current supported list.
Cut issue isolation time down to minutes; Higher Code Quality;
Clear performance measures; Make customers + business happy
Become a Super Hero!
Summary

Find out more https://www.fusion-reactor.com

Know when, where and why issues occur; Powerful yet very low overhead (< 1%); Everything in the browser; Agent supports all Java containers; Use in Dev + Prod; Install in minutes (Jar file); 14-Day Free trial; Pricing - € 179 - € 740 Server / Year