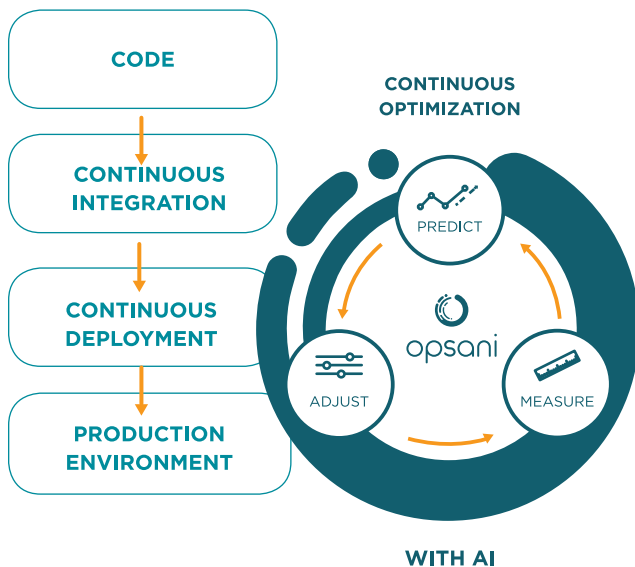


Supercharge your cloud app with Opsani AI

The widespread adoption of cloud-based infrastructure has opened up a world of possibilities – and created a wide range of challenges.

How can DevOps teams integrate application optimization into the CI/CD cycle to ensure the performance needed for exceptional user experience, while keeping cloud costs under control? How can they do this when there are literally trillions of possible resource, middleware, and application parameter configurations?



210%

PERFORMANCE PER DOLLAR GAINS

Optimize Cost & Performance with Opsani AI

Opsani AI delivers Continuous Optimization that is integrated into your CI/CD toolchain. Using machine learning, we tune the runtime parameters of your cloud application in response to code, middleware or environmental changes.

With Opsani AI - you deliver:

- New DevOps best practices...CI/CD/CO
- 2X increased application efficiency
- 80% Cloud Cost reduction
- Top and bottom line growth

...And this happens autonomously while you scale to meet your customer needs

Key Benefits for Your Operations Team:

- Optimizes entire microservices architecture
- Simplifies and optimizes cloud scalability
- Tunes runtime parameters to keep cloud applications running optimally

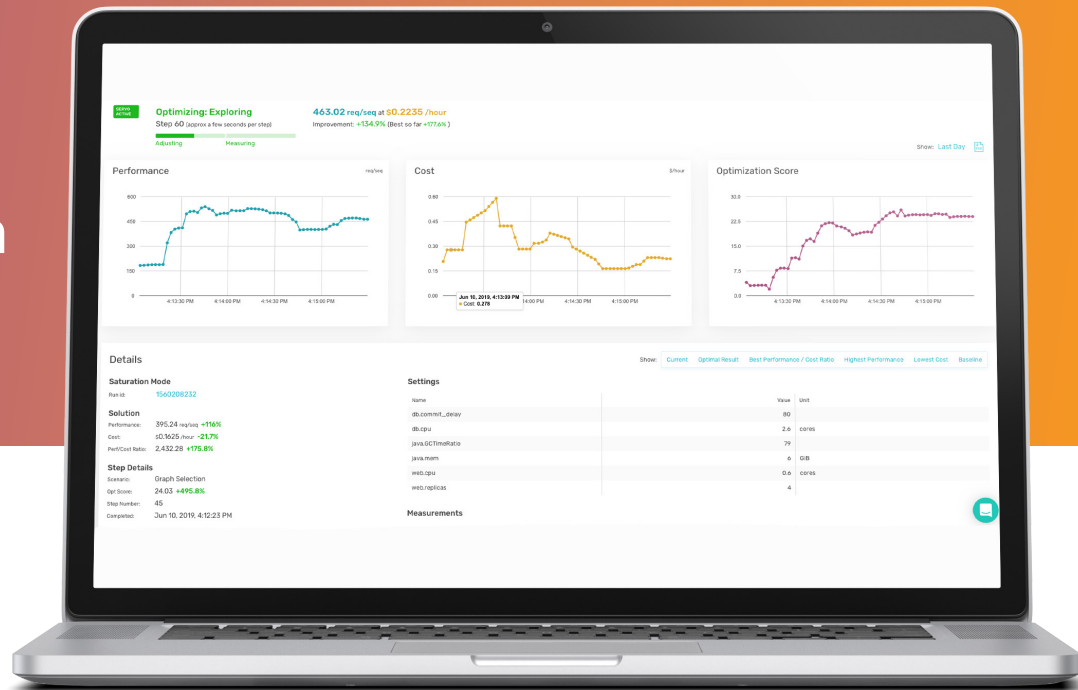
Key Benefits for Your Development Team:

- Reassurance that new features will run optimally
- Enables rapid feature rollout
- Continuously optimizes for new code, middleware and environmental changes

Key Benefits for Your Enterprise:

- Improves customer/user experience by optimizing real user metrics
- Increases efficiency up to 250%
- Reduces costs up to 80%

Performance tuning is no longer human scale...



Key Features:

- Go beyond just the code and application layers - the Opsani neural net AI optimizes resource choices (CPU, memory), middleware configurations (JVM GC type/parameters, pool sizes), kernel parameters (page sizes, jumbo packet sizes), as well as application parameters (thread pools, cache timeouts, write delays), to find the best choice among the vast number of potential combinations
- Prioritize your KPIs and balance your optimization target between highest performance and lowest cost, whatever matters most to your business
- Initial optimization can be performed in just a few hours or less. The system then monitors application performance and performs continuous optimization in response to application, middleware, or environmental changes
- Integrates with Kubernetes, Azure, Google Cloud Platform and AWS
- Plug-ins available for Jenkins, Spinnaker, AppDynamics, Wavefront, Datadog, SignalFX, New Relic, Prometheus, Terraform

What our customers are saying



Russ Barnett | CHIEF ARCHITECT

At Ancestry, we are focused on continuously innovating and using cutting-edge technology to provide the best historical content, products, and services for our 20 million members to discover who they are and where they're from. As the company continues to grow and invest in new technologies, performance and efficiency are of significant importance to us. Opsani allows us to maintain optimal performance of our cloud resources and gain visibility and control to manage costs as we grow.

Conclusion

It's time to harness the power of AI.

Optimize performance & cost at the same time, automatically, as a natural extension of your CI/CD processes - and then use the same system to continuously monitor operations and make changes as applications and environments change.

**This is the art of Continuous Optimization.
This is the science of Opsani.**