

Performance Tuning

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The distributed, asynchronous architecture of the Fiorano platform requires special skills to extract the best performance from the system. Fiorano Performance Tuning Services (FPTS) is designed to help achieve that and train your team to tune the Fiorano platform. It is recommended that a Fiorano Consultant be used for initial projects. As implementations get more complex, a proactive attention to performance gets the most optimal results from the Platform.

Key Activities

- Analyze and improve various stages of a message flow to achieve the desired throughput and low latency.
- Tuning various adapter level, flow level, Fiorano server level parameters like thread pools, sessions, JVM configurations, and default timeout values.
- Review flow design to identify bottlenecks and determine the changes to enhance the performance.
- Fine tune flows to handle large messages.
- Reviewing deployment topology and fine tune various system level parameters to distribute the load equally onto various servers

Key Benefits

- **Performance Analysis**
Analyses performance improvement levers to enhance system availability
- **Business Priority**
Performance tuning helps align business priorities to meet objectives
- **Resource Allocation**
Ensures efficient allocation of system resources while optimises system performance

Requirements

- **Engagement model:** Time and Material
- **Delivery mode:** Onsite / Offshore engagement
- **Resources recommended:** Program Manager, Project Manager, Architect, Technical Specialist and Product Engineering Team (if required)

About Fiorano

Established in Silicon Valley in 1995, Fiorano is a global leader in high-performance hybrid integration, API Management enabling interoperability, agility, profitability and new revenue streams.

With decades of experience of working with organisations across the sectors such as Financial Services, Defence, Public and Healthcare all over the world, Fiorano technology has been put to the test and proven time-and time again with leading organisations including AT&T, British Telecom, Canadia Bank, Commercial Bank of Africa, Dyckerhoff, Federal Bank, McKesson, NASA, UK (NHS) National Health Service, Korea Telecom, L'Oreal (India), Schlumberger, United States Coast Guard, Vodafone and others who have deployed Fiorano for their mission critical applications, driving innovation with solutions built in just days, yielding unprecedented productivity.

To find out more about how Fiorano can help you meet your enterprise integration and API objectives, please visit www.fiorano.com or e-mail us at sales@fiorano.com

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