

Ultra Messaging Checkpoint Reviews

Overview

Benefits

- Start your Ultra Messaging development “on the right foot” with experienced guidance
- Implementation of optimal messaging architecture
- Guidance in best practices for structural and development strategies
- Knowledge transfer to enable a targeted quick start for messaging development & deployment teams
- Expert advice at key project milestones including on site assistance during your production go live

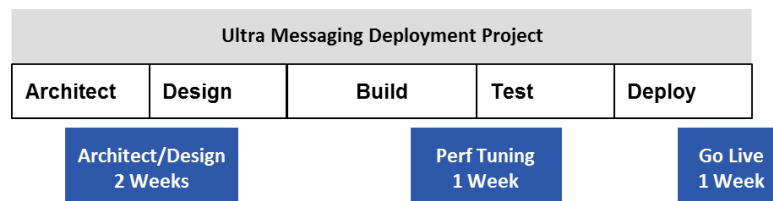
Typical Duration

- 4 Weeks

IPS Staff Level

- Senior Consultant

Deploying a high performance messaging architecture requires planning in three areas – messaging needs, network topology, and latency and throughput needs. During the engagement, Informatica Professional Services will review your needs and recommend appropriate strategies in these areas, assuring these important structures are in place before design and development begins.



We will engage with you during your implementation project at key checkpoints and provide our experience and advice to reduce your risk of implementing a less than optimal solution for your needs. We will be on site as you transition to application testing to ensure key SLA’s are met from a performance and tuning perspective and when you’re ready to implement the solution in your production environment we will again be on site to ensure a smooth go live implementation.

Professional services will work with your architects to ensure that Ultra Messaging is implemented in the most efficient and robust manner. Field experience in assisting other large scale Ultra Messaging customers will be leveraged providing you with “best practices” for deployment to ensure you make the right choices the first time - minimizing delays and project risk. Your ultra-messaging implementation is critical to your business and your success – we will be there to support your deployment to ensure you have a successful rollout and begin to receive the value of a high performance low latency messaging architecture.

Key Program Deliverables

- Ultra Messaging lifecycle strategy/design and architecture workshop
- Transport Architecture and Topic Architecture
- Monitoring Standards
- Deployment strategy for Ultra Messaging architecture
- Performance and Tuning recommendations
- On Site Go Live Assistance

Key Program Details

- Design Ultra Messaging lifecycle strategy
 - * Review of Ultra messaging overall message bus architecture
 - * Design considerations for application layer
 - * Considerations for designing for performance
 - * Transport selection
 - ◇ Review of customer environment
 - ◇ Review of basic application architecture
 - * Topic space mapping
 - ◇ Map customer data to topics
 - ◇ Map topics to groups
 - * Establish basic connectivity of messaging bus
 - ◇ Mtools
 - ◇ Basic UMS messaging tools
- Development phase strategies
 - * Performance testing
 - * Development practices specific to Ultra Messaging
 - * Environment considerations (e.g., processor pinning, network)
- Create monitoring standards
 - * Review existing network/transport monitoring structure
 - * Integrate Ultra Messaging into customer monitoring structure
- Deploy Ultra Messaging architecture
 - * Deployment methods/strategies
 - ◇ Including installation of libraries and configuration
 - ◇ Phased deployment
 - ◇ Review of production installation and configuration strategy
 - * Operational considerations
- Performance and Tuning
 - * Review system performance against SLA's
 - * Provide modifications to software and architecture to meet SLA requirements
- Production Go Live Assistance
 - * Review system testing results, final architecture and deployment plan
 - * Assist with following deployment plan to ensure plan is fully implemented
 - * Assist with any troubleshooting required to limit risk of outages or delays in production rollout

About Informatica

Informatica Corporation (Nasdaq:INFA) is the world's number one independent provider of data integration software. Organizations around the world rely on Informatica to realize their information potential and drive top business imperatives. Informatica Vibe, the industry's first and only embeddable virtual data machine (VDM), powers the unique "Map Once. Deploy Anywhere." capabilities of the Informatica Platform. Worldwide, over 5,000 enterprises depend on Informatica to fully leverage their information assets from devices to mobile to social to big data residing on-premise, in the Cloud and across social networks. For more information, call +1 650-385-5000 (1-800-653-3871 in the U.S.), or visit www.informatica.com.

Learn More

Do It Right the First Time

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