

EnterpriseTenFold supports 7x24 availability of your mission-critical applications. But managing vital applications in production requires more than just applications availability; you need a systematic, disciplined approach to monitor, analyze, performance tune, secure, and administer your application. You need to diagnose problems when something goes wrong and, more importantly know how to prepare for business volume growth.

Managing Production teaches methods to maintain quiet production and shows you how to leverage tools built into EnterpriseTenFold's 21<sup>st</sup> Century architecture to recognize and prevent problems, as well as diagnose and solve problems that do surface. During this three-day class, an expert instructor explains how to analyze and resolve root cause of problems; how to identify performance bottlenecks and anticipate infrastructure needs with end-user growth; how to use EnterpriseTenFold SelfAwareness so that your application monitors itself; how to secure against intrusions; how to create a disaster recovery plan to minimize applications downtime in the worst scenario; and more.

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**Duration** 3 Days

**Tuition** \$3,000 per student

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### Audience

IT and Production Support professionals deploying an EnterpriseTenFold-based application into production.

### Class prerequisites

- TenFold Paradigm class
- Managing ProductAreas class
- TenFold Security Library Reference Manual

### Upon completion you

- Maintain an EnterpriseTenFold application in production
- Maximize applications up-time
- Improve performance by identifying bottlenecks
- Use FactAnalysis to identify and eliminate root cause of Production problems
- Scale your application with LoadBalancing
- Anticipate hardware needs for future growth
- Backup your application and recover from disasters
- Make your application continuously monitors itself
- Detect and secure your application against unauthorized access and intrusions

### Managing Production class contents

#### Analyzing and resolving problems

- Use FactAnalysis to find and solve root causes
- View SQL that EnterpriseTenFold generates
- Diagnose applications defects
- Report issues to TenFold Support

#### Improving application performance

- Identify performance bottlenecks
- Use ARM
- Use LoadBalancing

#### Monitoring your application

- Identify infrastructure to monitor
- Use SelfAwareness for 7x24 monitoring
- Use NeverDie to monitor TenFold ServerManagers
- Collect statistics to anticipate future growth

#### Understanding disaster recovery

- Back up your application using TenFoldTools and database tools
- Create disaster recovery plan
- Implement ContinuousOperation by using toggle TenFold Dictionaries

#### Understanding applications security

- Manage and track end-user access
- Review security reports to detect intrusions
- Manage data access with SecurityByValue
- Use Operating System and Database security

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