



# Cisco AppDynamics APM

■ **Application Performance Management (APM)**

## Course Introduction and Overview

## Biography

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## Section 1

### Introduction to Application Performance Management

1. Course Introduction
2. Introduction to APM and Business Insight
3. APM Business Expectations.
4. AppDynamics Lab Environment

## Section 2

### AppDynamics Concept, Architecture, Modules and Installation

5. AppDynamics Architecture
6. AppDynamics Concept
7. AppDynamics Module
8. AppDynamics – Application Supported Framework
9. Enterprise Console and Controller Installation Requirement
10. Enterprise Console and Controller Installation - Windows
11. Enterprise Console and Controller Installation - Linux
12. Controller Licensing and License Types

## Section 3

### Application Instrumentation

13. Instrumenting Java Based Application Using Wizard
14. Instrumenting Java Based Application – Manual Process
15. Instrumenting .NET Based Application

## Section 4

### AppDynamics Controller UI

#### 16. Introduction to Controller User Interface

- Flow map
- Business Transaction
- Tiers and Node
- Transaction Snapshots
- Call Graph
- Events, Baselining

## Section 5

### Infrastructure Visibility Monitoring

#### 17. Infrastructure Visibility

#### 18. Machine Agent Installation

#### 19. Machine Agent Post Installation

## Section 6

### Database Monitoring

#### 20. Database Monitoring Concept

#### 21. Database Agent Installation



## Section 7

### Unified Monitoring

22. Unified Monitoring Concept with Troubleshooting key Approach

23. Health Rules and Alert I

24. Health Rules and Alert II

## Section 8

### Dashboard and Reporting

25. Custom Dashboard and Reporting I

26. Conclusion



# The END