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Let's go
#CiscoLive

The bridge to possible

Preparing for your AppDynamics Certification(s)

Bill Miller – Global Training Delivery Manager
AppDynamics University

BRKCRT-2017

cisco Live!

Cisco Webex App

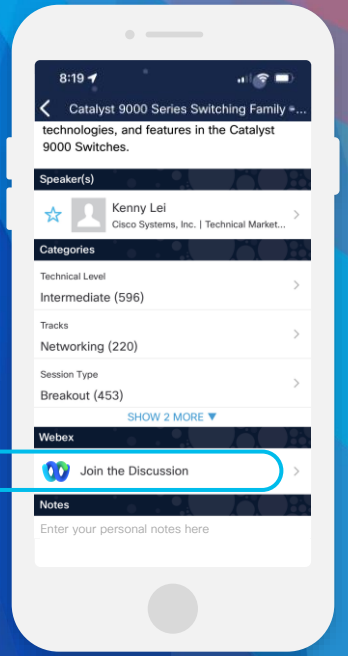
Questions?

Use Cisco Webex App to chat
with the speaker after the session

How

1. Find this session in the Cisco Live Mobile App
2. Click “Join the Discussion”
3. Install the Webex App or go directly to the Webex space
4. Enter messages/questions in the Webex space

Webex spaces will be moderated by the speaker until June 9, 2023.



https://ciscolive.ciscoevents.com/ciscolivebot/#BRKCRT-2017

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Agenda

- Introduction to AppD offerings
- AppDynamics Learning Options
- AppDynamics Certification Options
- Using the Prep Guides
- Requesting an Exam
- Contact Us

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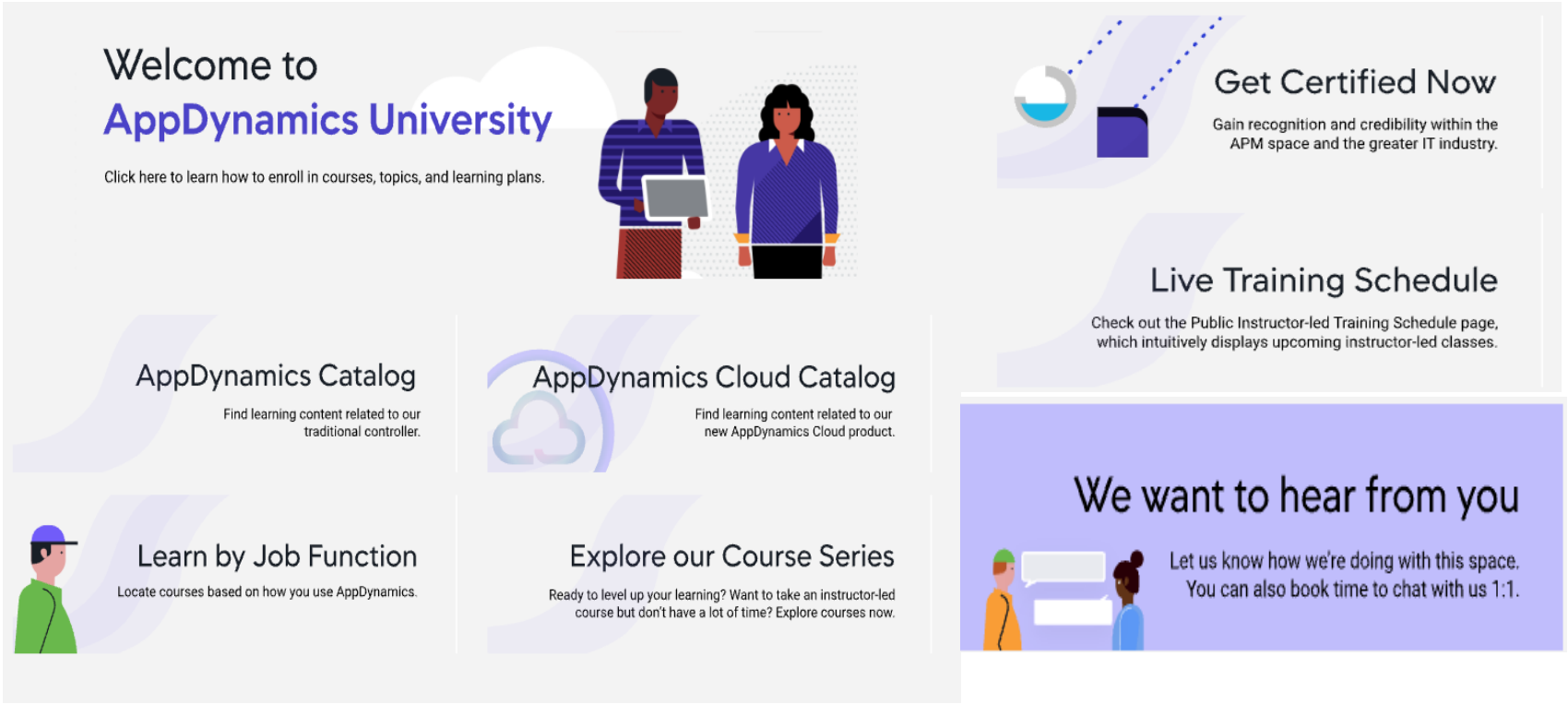
Introduction to AppDynamics University

https://education.appdynamics.com



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Introduction to AppD Offerings

Standard University is included with the customer's AppDynamics license, and includes unlimited access to standard e-learning courses, which meets the needs of essential users.

Subscriptions

Premium University Subscription

Enables power users
Each subscription contains 3 seats

- Features:
  - ✓ Premium e-learning library
  - ✓ Public instructor-led courses
  - ✓ Hands-on labs
  - ✓ 2 exam vouchers

❖ Contact AppD Sales for pricing

Multi-user Education Subscription

Enables core teams flexibly
Training for cohorts of 12
Each subscription contains 2 seats

- Features:
  - ✓ Premium e-learning library
  - ✓ Public instructor-led courses
  - ✓ ***Private instructor-led courses***
  - ✓ Hands-on labs
  - ✓ 24 exam vouchers

❖ Contact AppD Sales for pricing

Certification Exams

Encourage and recognize expertise

- Can be purchased separately for 1 exam
- 3 tracks:
  1. Associate Performance Analyst
  2. Associate Administrator
  3. Professional Implementer

❖ Contact AppD Sales for pricing

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Learning AppDynamics

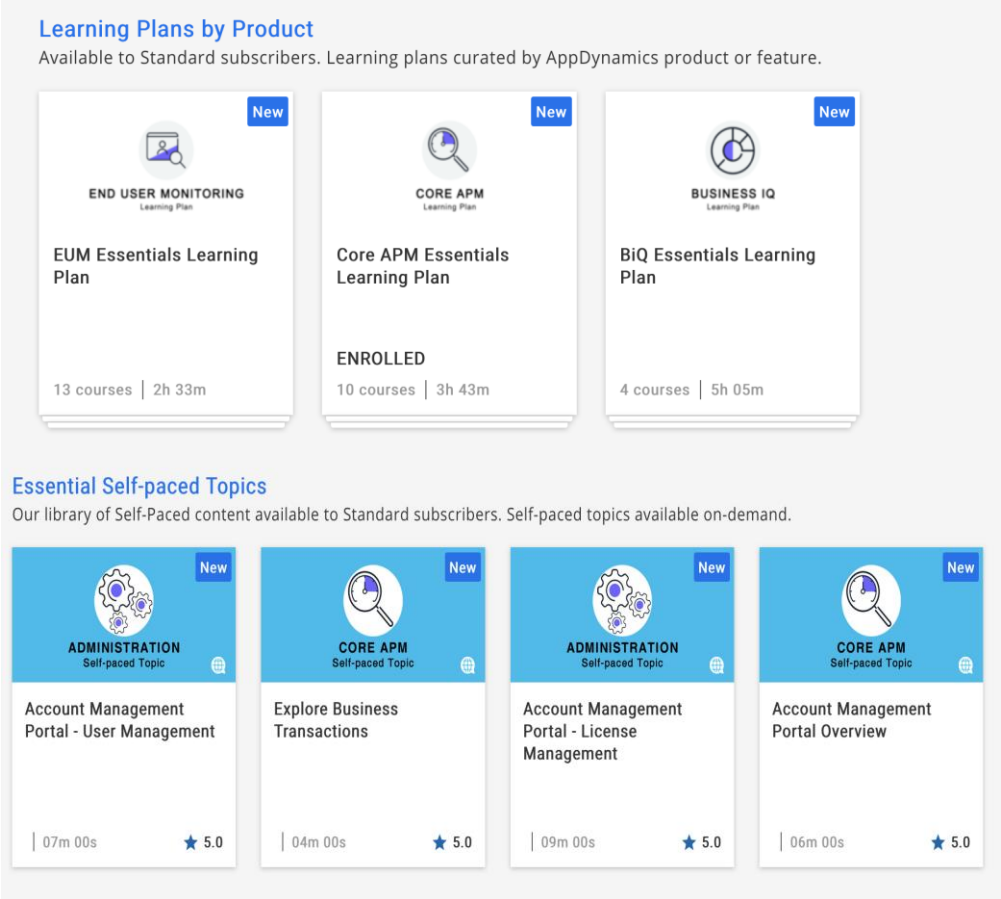
Standard Content

https://education.appdynamics.com

Allows ALL customers/partners access to 100+ self-paced topics.

Content organized in learning plans for easy enrollment / consumption.

Most topics under 15 minutes in length.



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Learning AppDynamics

Premium University Subscription

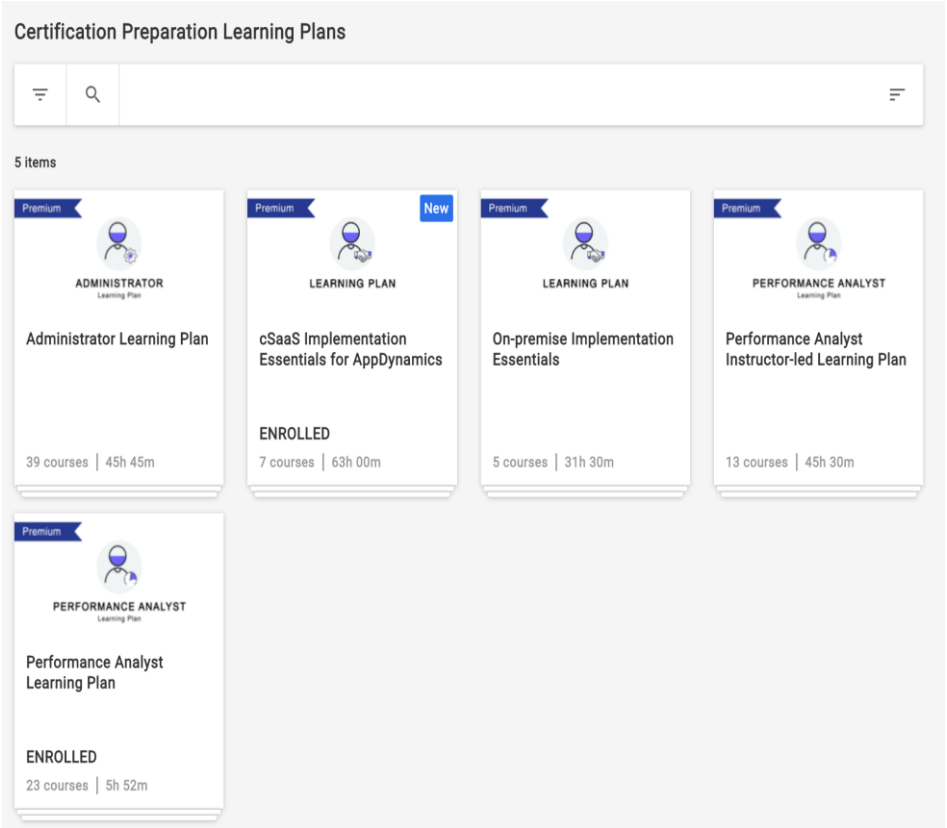
https://education.appdynamics.com

Named-user(s) access to full-content catalog

Relevant courses organized into learning plans for easy registration

Two certification attempts included with each subscription

Users can be rotated 2x per year



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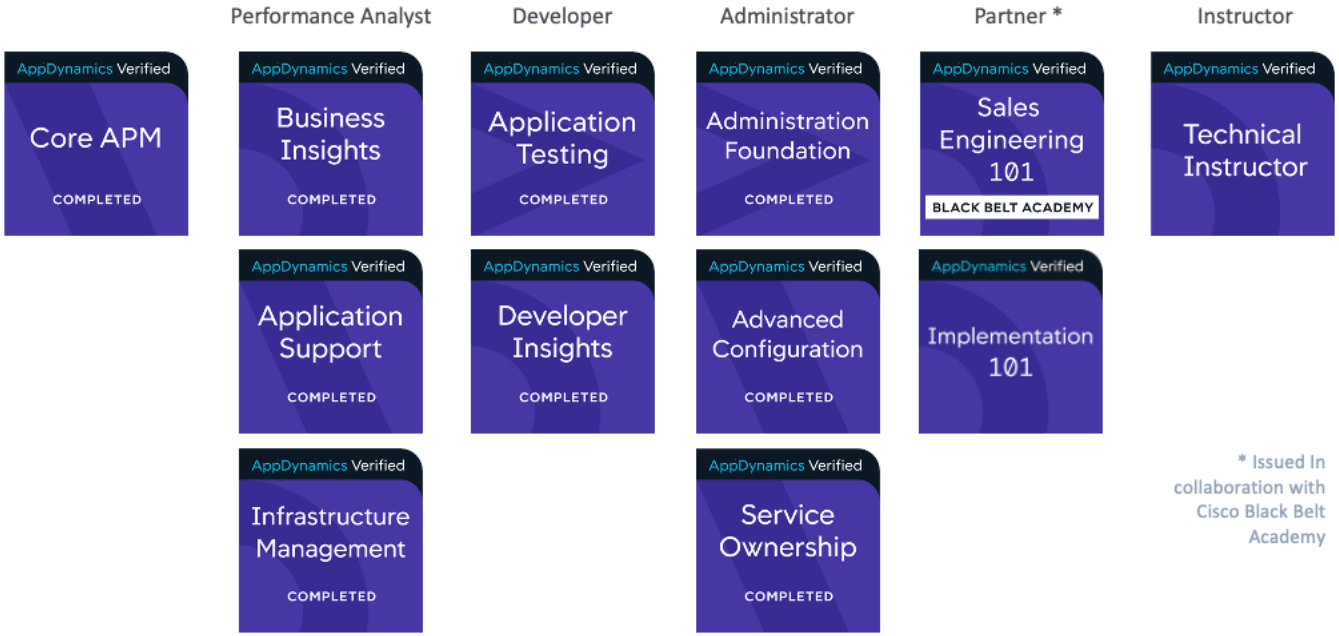
AppDynamics Learning Recognition Credentials



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cSaaS Implementation Essentials Learning Plan

Premium University Subscription

https://education.appdynamics.com

Course	Day 1	Day 2	Day 3	Day 4	Day 5
cSaaS Implementation Essentials					
Platform Architecture / Intro to AppDynamics APM	X				
Steps to an AppDynamics Implementation		X			
Application Agent Installation			X		
Machine Agent Installation				X	
Automating Agent Installation (Monitoring as Code)					X

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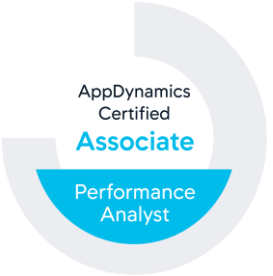
Additional Courses



Database Visibility

For users who want to learn how to expand AppDynamics to include Database Visibility and gain visibility into SQL & Stored Procedures, execution plans, wait states, blocked sessions, resource consumption, database objects, schema statistics, and more.

End-User Monitoring

AppDynamics End User Monitoring (EUM) provides end-to-end visibility on the performance of your websites, mobile applications and IoT devices.

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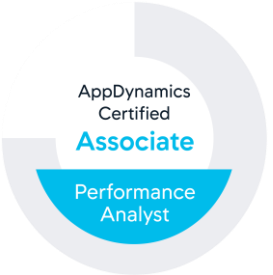
Additional Courses



Business Intelligence

Business iQ will show how to use AppDynamics Analytics to make the most of your full-stack performance and transaction data by answering questions like "*how much revenue is lost because of failed checkout transactions.*"

End-User Monitoring

AppDynamics End User Monitoring (EUM) provides end-to-end visibility on the performance of your websites, mobile applications and IoT devices.

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On-Premise Implementation Essentials Learning Plan

Premium University Subscription

https://education.appdynamics.com

Course	Day 1	Day 2	Day 3	Day 4	Day 5
On-Premise Implementation Essentials					
Deploy APM	X				
Install Application & Machine Agents		X			
Expand the Platform with Database Visibility, EUM & Analytics			X		
Setup a Controller HA Pair				X	
Upgrade the AppDynamics Platform					X

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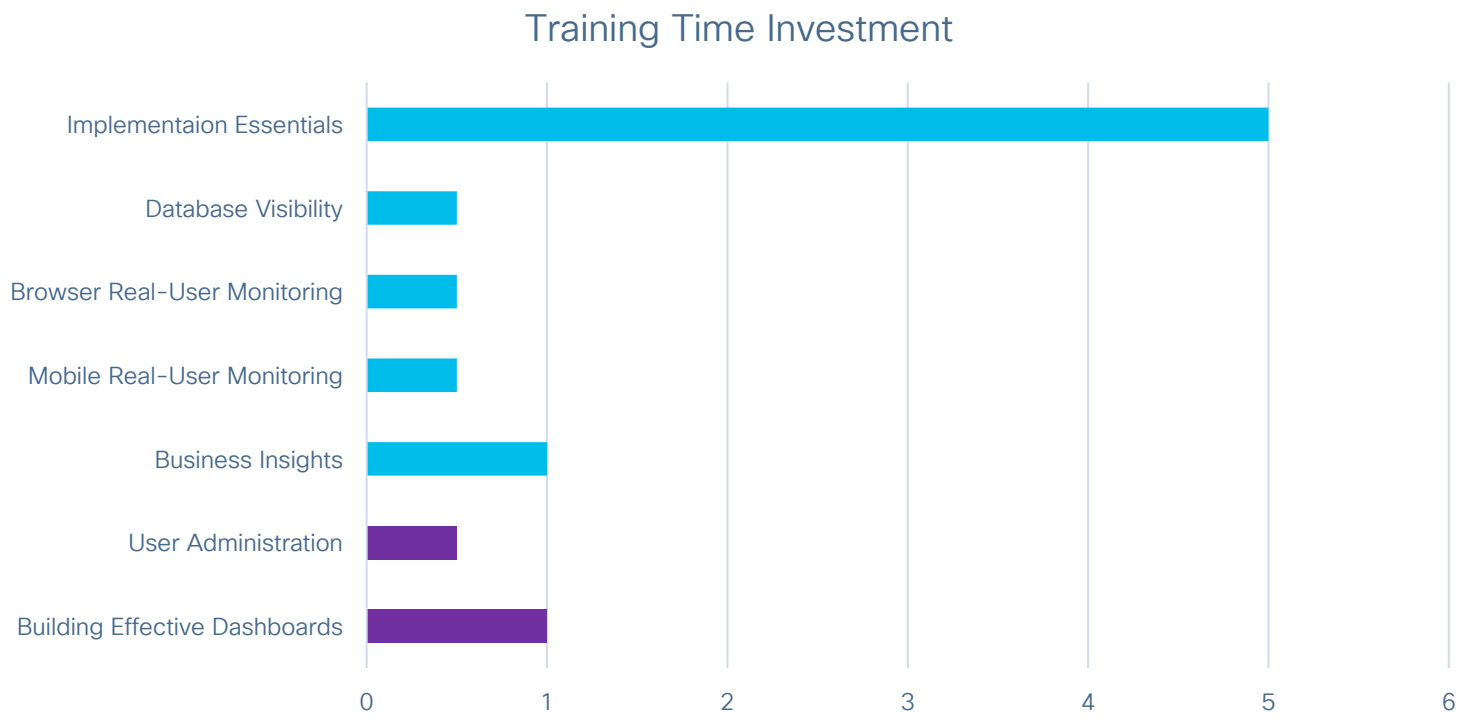
How much of a time investment is necessary?



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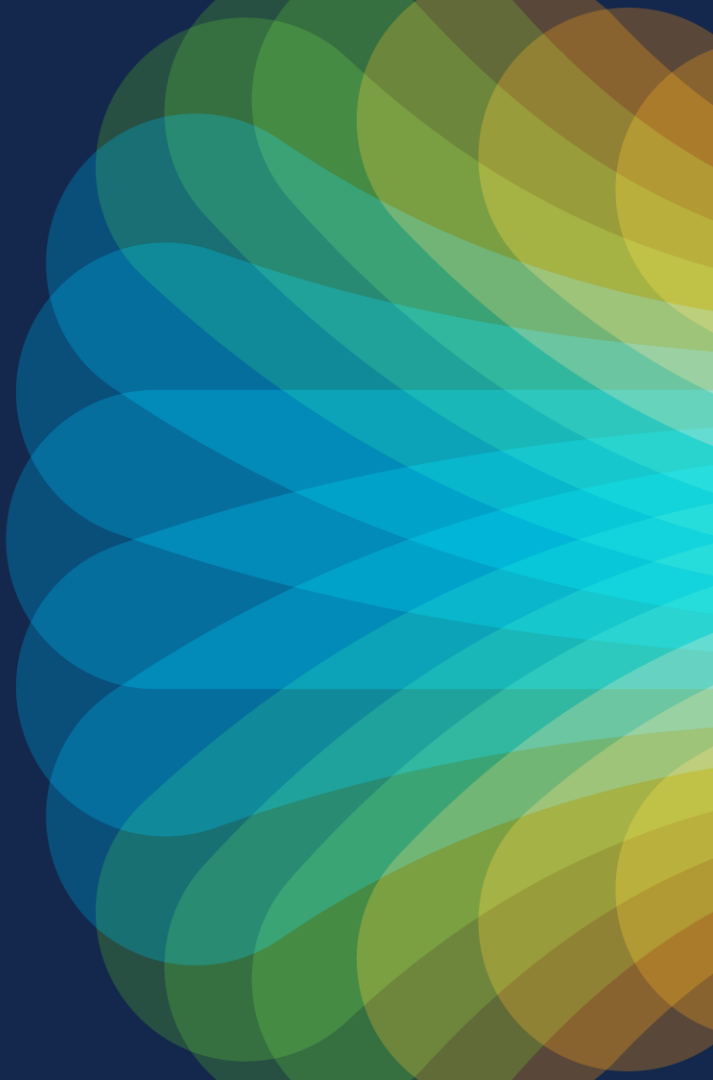
AppDynamics Certifications

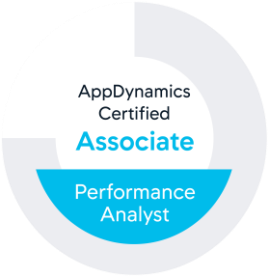
AppDynamics Certified Associate Performance Analyst

AppDynamics Certified Associate Administrator

AppDynamics Certified Implementation Professional



AppDynamics Certified



Associate Performance Analyst

Certifies the skills required to monitor and analyze application performance using

- Application Performance Management
- End User Monitoring
- Business iQ

For the following titles, functions and/or responsibilities:

- Performance Analyst
- Business Analyst
- Architect
- Consultant
- Systems Implementer
- Site Reliability Engineer
- Application Support Engineer

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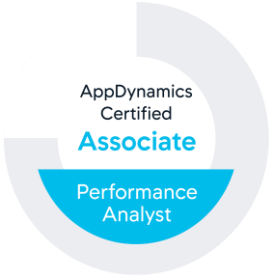
AppDynamics Certified



Associate Administrator

Certifies the skills required to configure, manage and optimize AppDynamics technologies, including

- Application Performance Management
- End User Monitoring
- DB Monitoring
- Business iQ

For the following titles, functions and/or responsibilities:

- Administrator
- Architect
- Consultant
- System Engineer
- System Implementer

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AppDynamics Certified

Implementation Professional

Certifies the skills required to deploy and extend AppDynamics On-premises

- Controllers
- Agents
- EUM Servers
- Analytics Servers

For the following titles, functions and/or responsibilities (primarily at an AppDynamics Partner):

- Administrator
- Architect
- Consultant
- Systems Engineer
- System Implementer

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Preparing for the exam

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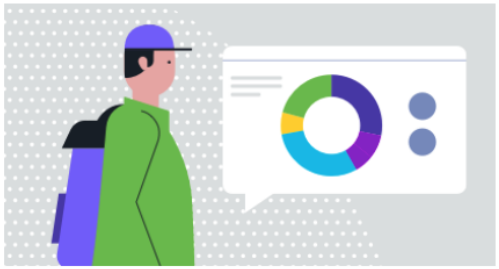

Associate Performance Analyst

Become certified with the skills required to monitor applications and analyze performance issues using AppDynamics core Application Performance Management, Application Analytics, Infrastructure Visibility and End User Monitoring technologies.

MORE INFO

Associate Administrator

Become certified with the skills required to configure, manage, and optimize AppDynamics technologies, including core AppDynamics Performance Management, Business iQ and End User Monitoring

MORE INFO

Implementation Professional

Become certified with the skills required to deploy AppDynamics Controllers on-premises, Agents, EUM Servers and Analytics Servers, as well as use AppDynamics APIs to extend and customize the AppDynamics Platform.

MORE INFO

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Preparing for the exam

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Prepare for the exam

Recommended Learning

Performance Analyst Learning Plans :

Self-paced Learning Plan (available with Standard University Subscription)

Instructor-led Learning Plan (available with Premium University subscription)

Resources

AppDynamics Certification Policies

AppDynamics Certified Associate Performance Analyst - Preparation Guide

To be successful on the exam, you should be able to...

Understand user permissions in the context of Windows or Linux

Understand how web applications, such as request and response transactions, can map the AppDynamics Intelligent Platform architecture

Understand agent deployment and validation

Install the agent

Review Business Transaction Auto discovery strategy and update if required

Create up to 5 Business Transactions per tier

Review backend grouping strategy and update them if necessary

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Preparing for the exam

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Recommendations for **Standard** users:

Complete all self-paced courses in each learning plan.

Complete a minimum of 500 hours of practical experience

Follow the preparation-guide for additional references

Recommendations for **Premium** users:

Complete all self-paced courses in each learning plan.

Attend relevant, Instructor-led courses

Complete a minimum of 250 hours of practical experience

Follow the preparation-guide for additional references

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Requesting the exam

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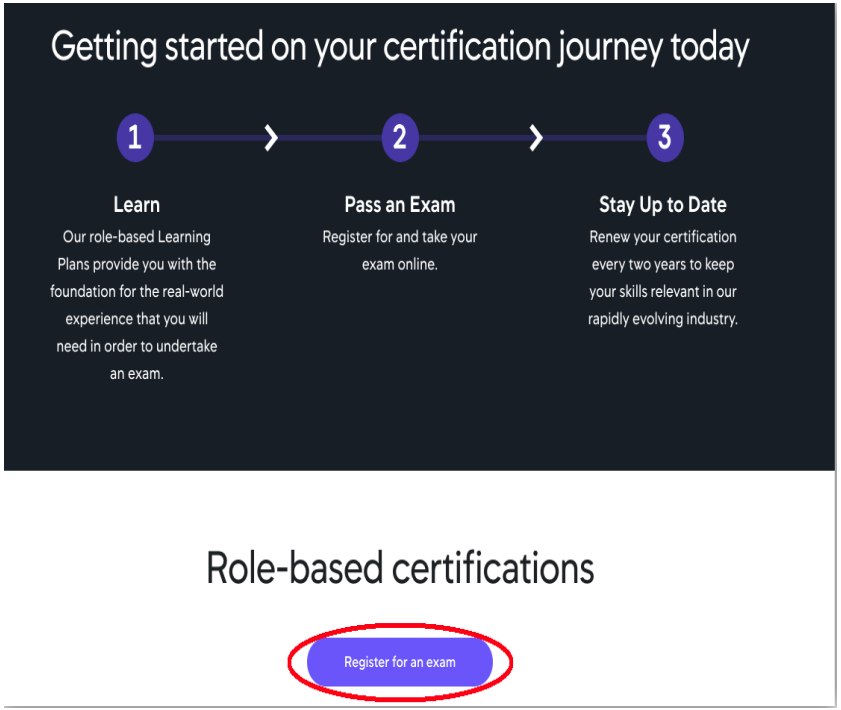

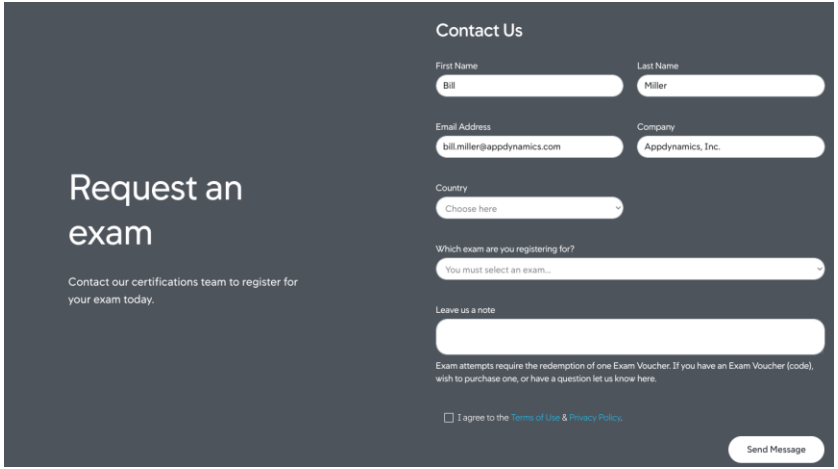

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- Visit the Cisco Showcase for related demos
- Book your one-on-one Meet the Engineer meeting
- Attend the interactive education with DevNet, Capture the Flag, and Walk-in Labs
- Visit the On-Demand Library for more sessions at www.CiscoLive.com/on-demand

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The bridge to possible

Thank you

Contact education@appdynamics.com by June 9 to request a sample exam.

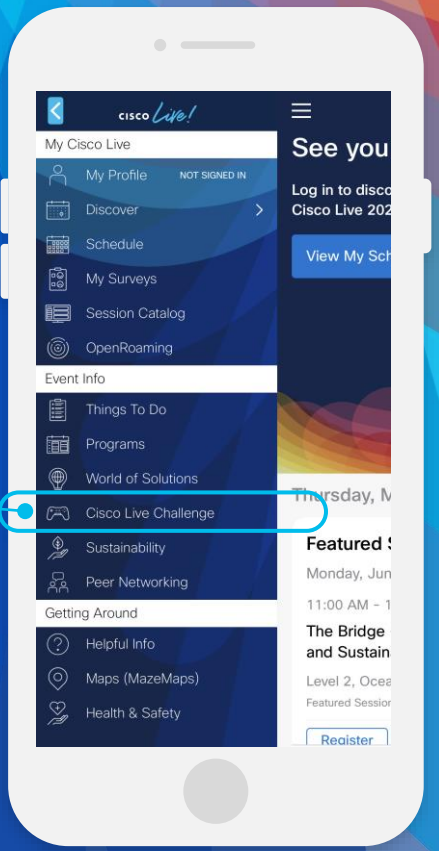
Cisco Live
Challenge

Gamify your Cisco Live experience!

Get points for attending this session!

How:

1. Open the Cisco Events App.
2. Click on 'Cisco Live Challenge' in the side menu.
3. Click on View Your Badges at the top.
4. Click the + at the bottom of the screen and scan the QR code:



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