CISCO 700-841

Cisco IoT Advantage for System Engineers Certification Questions & Answers

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Exam Summary – Syllabus – Questions

700-841

Cisco IoT Advantage for System Engineers (IOTASE)

55-65 Questions Exam – Variable (750-850 / 1000 Approx.) Cut Score – Duration of 90 minutes

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Know Your 700-841 Certification Well:

The 700-841 is best suitable for candidates who want to gain knowledge in the Cisco Channel Partner and Other. Before you start your 700-841 preparation you may struggle to get all the crucial IoT Advantage for System Engineers materials like 700-841 syllabus, sample questions, study guide.

But don't worry the 700-841 PDF is here to help you prepare in a stress free manner.
The PDF is a combination of all **your queries like**-
- What is in the 700-841 syllabus?
- How many questions are there in the 700-841 exam?
- Which Practice test would help me to pass the 700-841 exam at the first attempt?

Passing the 700-841 exam makes you Cisco IoT Advantage for System Engineers (IOTASE). Having the IoT Advantage for System Engineers certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Cisco 700-841 IoT Advantage for System Engineers Certification Details:

Exam Name	Cisco IoT Advantage for System Engineers
Exam Code	700-841
Exam Price	$80 USD
Duration	90 minutes
Number of Questions	55-65
Passing Score	Variable (750-850 / 1000 Approx.)
Recommended Training	Cisco IoT Advantage for System Engineers
Exam Registration	**PEARSON VUE**
Sample Questions	**Cisco 700-841 Sample Questions**

Practice Exam	**[Cisco IoT Advantage for System Engineers (IOTASE) Practice Test](#)**

700-841 Syllabus:

Section	Weight	Objectives
Extended Enterprise	15%	- Describe the components for the SD-Access solution - Explain the Extended Enterprise Solution and CVD - Describe the use of SD-WAN architecture for IoT products
Industrial Security	15%	- Explain the Cisco Cyber Vision solutions architecture and components - Explain Cisco Cyber Vision Integration with Cisco products - Describe the value of ISA3000 hardware and software - Describe the uses of Cyber Vision and ISA3000 in industrial environments
Manufacturing Solutions	10%	- Describe manufacturing topology scenarios - Describe the benefits of supported resiliency Protocols and Reference Architecture - Describe how Deep Packet Inspection informs process visibility objectives
Distribution Automation or Secondary Substation Solutions	10%	- Describe DistributionAutomation or Secondary Substation topology scenarios - Explain use cases focused on distribution grid visibility/control, efficiency, and reliability - Describe Energy/Utilityaccess connectivityproducts and solutions
Roadways/Intersections Solutions	10%	- Describe roadways and intersection topology scenarios

Section	Weight	Objectives
		- Explain High Availability features used by roadway/intersection networks - Describe Roadside access connectivityproducts and solutions
Cisco Ultra-Reliable Wireless Backhaul	10%	- Describe the Cisco Ultra Reliable Wireless Backhaul solution - Explain the architecture of the Cisco Ultra-Reliable Wireless Backhaul solution - Explain the hardware and software of the solution
IoT Operations Dashboards and Asset Vision	15%	- Describe IoT Operations Dashboard services - Explain the IoT Operations Dashboard architecture - Describe the Industrial Asset Vision solution architecture - Explain the Gateway and Sensors onboarding process - Describe Industrial Asset Vision administration
Edge Data- Edge Intelligence and IOx	15%	- Describe the architecture of Edge Intelligence - Explain the use of Edge Intelligence to extract southbound data - Explain Edge Intelligence data policy - Explain strategiesfor CiscoIOx to communicate with IoT sensors - Describe the hosting and execution environment running on CiscoIOx capable products - Explain the purpose of the Docker toolchain with CiscoIOx

Cisco 700-841 Sample Questions:

Question: 1

In what ways does the mesh network topology benefit the Cisco Ultra-Reliable Wireless Backhaul solution?

(Choose Two)

a) It simplifies the network setup by using a single, centralized router.
b) It provides multiple paths for data, enhancing redundancy and reliability.
c) It reduces the overall cost by eliminating the need for any physical infrastructure.
d) It ensures that network coverage can dynamically adjust to changing conditions.

Answer: b, d

Question: 2

Which Cisco product seamlessly integrates with Cisco Cyber Vision to enhance security at the edge of industrial networks?

a) Cisco ASA Firepower
b) Cisco Meraki MX
c) Cisco DNA Center
d) Cisco Identity Services Engine (ISE)

Answer: d

Question: 3

Cisco Cyber Vision is particularly useful for detecting which type of security incidents in industrial networks?

a) Phishing attacks on corporate email systems
b) Unauthorized access to restricted file servers
c) Anomalies and threats within operational technology (OT) networks
d) Traffic spikes on e-commerce platforms

Answer: c

Question: 4

What distinguishes ISA3000 from typical commercial cybersecurity solutions when deployed in industrial settings?

a) Its focus on lightweight design and aesthetics
b) Its ability to integrate with residential IoT devices
c) Its primary use as a web server
d) Its capacity to operate reliably under extreme industrial conditions

Answer: d

Question: 5

How does implementing redundancy in manufacturing reference architectures enhance system resiliency?

a) By decreasing the system's operational efficiency
b) By providing alternative pathways for data during a node failure
c) By increasing the complexity of network management
d) By reducing the overall cost of the system

Answer: b

Question: 6

What advantage does Deep Packet Inspection (DPI) provide in terms of process visibility in manufacturing?

a) It facilitates detailed analysis of the data payload in network packets.
b) It restricts data flow to minimize network congestion.
c) It enables identification of packet source and destination only.
d) It allows for basic packet counting.

Answer: a

Question: 7

Which topology scenario is most commonly used in secondary substations for distribution automation?

a) Bus topology
b) Ring topology
c) Star topology
d) Mesh topology

Answer: c

Question: 8

How do real-time data processing capabilities in the IoT Operations Dashboard contribute to operational efficiency?

  a) By increasing data redundancy
  b) By reducing the need for manual intervention
  c) By enhancing multimedia content delivery
  d) By expanding the range of supported languages

Answer: b

Question: 9

Why are mesh topologies considered effective for traffic management systems in densely populated cities?

  a) They allow each node to transmit data directly to adjacent nodes, enhancing reliability.
  b) They limit the flexibility of the system to adjust to changes in traffic patterns.
  c) They require fewer resources for setup and maintenance.
  d) They are easier to hack, thus testing security systems more frequently.

Answer: a

Question: 10

Where do ring topologies provide significant advantages in the context of roadway and intersection management?

  a) In areas with minimal traffic flow
  b) In urban centers with complex intersection layouts
  c) In rural areas with long distances between intersections
  d) In temporary construction zones

Answer: b

Study Guide to Crack Cisco IoT Advantage for System Engineers 700-841 Exam:

- Getting details of the 700-841 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the 700-841 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Cisco provided training for 700-841 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the 700-841 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on 700-841 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for 700-841 Certification

Make NWExam.com your best friend during your Cisco IoT Advantage for System Engineers exam preparation. We provide authentic practice tests for the 700-841 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual 700-841 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the 700-841 exam.

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