



# CISCO 700-821

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**Cisco IoT Essentials for System Engineer Certification Questions & Answers**

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**Exam Summary – Syllabus – Questions**

**700-821**

**[Cisco IoT Essentials for System Engineers](#)**

**55-65 Questions Exam – Variable (750-850 / 1000 Approx.) Cut Score – Duration of 120 minutes**

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## Know Your 700-821 Certification Well:

The 700-821 is best suitable for candidates who want to gain knowledge in the Cisco Channel Partner and Other. Before you start your 700-821 preparation you may struggle to get all the crucial IoT Essentials for System Engineer materials like 700-821 syllabus, sample questions, study guide.

But don't worry the 700-821 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 700-821 syllabus?
- How many questions are there in the 700-821 exam?
- Which Practice test would help me to pass the 700-821 exam at the first attempt?

Passing the 700-821 exam makes you Cisco IoT Essentials for System Engineers. Having the IoT Essentials for System Engineer 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 700-821 IoT Essentials for System Engineer Certification Details:

<b>Exam Name</b>	Cisco IoT Essentials for System Engineers
<b>Exam Code</b>	700-821
<b>Exam Price</b>	\$80 USD
<b>Duration</b>	120 minutes
<b>Number of Questions</b>	55-65
<b>Passing Score</b>	Variable (750-850 / 1000 Approx.)
<b>Recommended Training</b>	<a href="#">Cisco SalesConnect</a>
<b>Exam Registration</b>	<a href="#">PEARSON VUE</a>
<b>Sample Questions</b>	<a href="#">Cisco 700-821 Sample Questions</a>
<b>Practice Exam</b>	<a href="#">Cisco IoT Essentials for System Engineers Practice</a>

	<a href="#"><u>Test</u></a>
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## 700-821 Syllabus:

Section	Weight	Objectives
Cisco Industrial Ethernet Switching	30%	<ul style="list-style-type: none"> <li>- Describe the Industrial Switches Portfolio</li> <li>- Describe the capabilities of Industrial Switches</li> <li>- Explain the power supply options for Industrial Switch</li> <li>- Explain the management options for Industrial Switch</li> </ul>
Cisco Industrial Wireless	20%	<ul style="list-style-type: none"> <li>- Describe the capabilities of IW6300</li> <li>- Describe the capabilities of IW9167</li> <li>- Describe Cisco Ultra-Reliable Wireless Backhaul Solution</li> </ul>
Cisco Industrial Routing	25%	<ul style="list-style-type: none"> <li>- Describe the Industrial Routing and gateway portfolio</li> <li>- Explain the functionality of Industrial Routers and Gateways</li> <li>- Explain the SDWAN support on IR routers</li> </ul>
Cisco IoT Operations Dashboard	25%	<ul style="list-style-type: none"> <li>- Describe the functionality and architecture of the IoT Operations Dashboard</li> <li>- Explain Edge Device Manager and how to deploy and manage routers and gateways with EDM</li> <li>- Describe the architecture of Secure Equipment Access</li> </ul>

## Cisco 700-821 Sample Questions:

Question: 1

When two protocols are supported by Secure Equipment Access?  
(Choose two.)

- a) Industrial protocols (Profinet/CIP)
- b) remote access (Telnet/SSH/VNC/RDP)
- c) SSL and IPSEC VPN
- d) FTP and SFTP
- e) Web (http/https)

**Answer: b, e**

**Question: 2**

How is a customer with four OT devices connected to an industrial router with RS232 connections?

- a) IG31R
- b) IR1835
- c) IR1101 with LTE expansion module
- d) IR1101 with Serial and Ethernet expansion module

**Answer: d**

**Question: 3**

A customer needs to extend their enterprise WiFi network to remote IoT spaces with IR1800. Which mode must be used for the WiFi module in IR1800?

- a) EWC Mode
- b) WGB mode
- c) Flexconnect
- d) CAPAWAP mode

**Answer: a**

**Question: 4**

How do Industrial Routers and Gateways differ from traditional routers and gateways?

- a) They are designed specifically for industrial environments
- b) They have more advanced security features
- c) They are more expensive than traditional routers and gateways
- d) They have a larger physical footprint

**Answer: a**

**Question: 5**

Which power supply supports both AC and DC input?

- a) PWR-IE50W-AC-IEC=
- b) PWR-IE-170W-PC-DC=
- c) PWR-IE65W-PC-AC=
- d) PWR-IE65W-PC-DC=

**Answer: c**

**Question: 6**

Where is cellular usage found in the IoT Operations Dashboard device menu?

- a) Interface
- b) Monitoring
- c) Troubleshooting
- d) Summary

**Answer: b**

**Question: 7**

Which IW9167E adapters are designed for shock and vibration resistance?

- a) RJ45
- b) M8
- c) M12
- d) M10

**Answer: c**

**Question: 8**

Which IE switch model supports Policy Extended Node capability with Cisco SD-Access?

- a) IE5000
- b) IE2000
- c) IE3200
- d) IE3400

**Answer: d**

**Question: 9**

How does the Cisco Kinetic Gateway Management Module help manage routers and gateways with EDM?

- a) It provides data normalization for IoT analytics
- b) It enables device authentication and encryption
- c) It connects edge devices to the IoT Operations Dashboard
- d) It provides a GUI for managing edge devices

**Answer: d**

**Question: 10**

What are two descriptions for the Secure Equipment Access (SEA) service in the IoT Operations Dashboard?

(Choose two.)

- a) A remote user can access equipment through a browser.
- b) A VPN client, like Cisco Anyconnect, is required to establish the connection.
- c) The SEA Agent application is required to be installed in Cisco IoT routers.
- d) A network change by the IT team is required when a new SEA user is created.
- e) SEA access cannot be assigned to an external vendor outside the organization.

**Answer: a, c**

## Study Guide to Crack Cisco IoT Essentials for System Engineer 700-821 Exam:

- Getting details of the 700-821 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 700-821 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 700-821 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 700-821 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 700-821 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

## Reliable Online Practice Test for 700-821 Certification

Make NWExam.com your best friend during your Cisco IoT Essentials for System Engineers exam preparation. We provide authentic practice tests for the 700-821 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual 700-821 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 700-821 exam.

**Start Online practice of 700-821 Exam by visiting URL**

**<https://www.nwexam.com/cisco/700-821-cisco-iot-essentials-system-engineers-iotse>**