

Cisco

Exam 500-801

IoT Connected Factory for Systems Engineers Exam

Version: 6.0

[Total Questions: 52]

Topic break down

Topic	No. of Questions
Topic 1: Characteristics of the manufacturing industry	5
Topic 2: Cisco Connected Factory helps customers overcome challenges	2
Topic 3: Cisco Validated Design	9
Topic 4: Cisco strengths	3
Topic 5: Compliance and regulation	1
Topic 6: Professional Services	4
Topic 7: Connected Factory Automation	6
Topic 8: Connected Factory Wireless	22

Topic 1, Characteristics of the manufacturing industry**Question No : 1 - (Topic 1)**

By 2020, experts cited in the Connected Factory Partner Accelerator System Engineer Training believe that how many devices will be plugged into the Internet?

- A. 800 million
- B. 10 billion
- C. 50 billion
- D. 100 billion

Answer: C

Question No : 2 - (Topic 1)

Which type of security encryption do Industrial Automation and Control Systems use?

- A. Advanced Encryption Standard
- B. International Data Encryption Algorithm
- C. Data Encryption Standard
- D. RSA encryption

Answer: A

Question No : 3 - (Topic 1)

By 2025, experts cited in the Connected Factory Partner Accelerator System Engineer Training believe that which percentage of all devices connected to the Internet will be industrial-related devices?

- A. 20%
- B. 35%
- C. 50%
- D. 60%
- E. 70%

Answer: C

Question No : 4 - (Topic 1)

Which industrial sector has the largest opportunity for Cisco?

- A. Oil and Gas
- B. Process Manufacturing
- C. Transportation
- D. Discrete Manufacturing

Answer: D

Question No : 5 - (Topic 1)

Which option is the primary purpose of the demilitarized zone in a converged industrial network?

- A. Separate the manufacturing zone from the enterprise zone.
- B. Demarcate the entry point to the cell/area zone.
- C. Provide isolation of industrial devices from monitors.
- D. Reduce external attacks on the industrial network.

Answer: A

Topic 2, Cisco Connected Factory helps customers overcome challenges**Question No : 6 - (Topic 2)**

Which three options are significant influencers of Technical Decision Makers during consideration of a converged industrial network solution? (Choose three.)

- A. interoperability
- B. flexibility
- C. marketability
- D. navigability
- E. exchangeability
- F. availability