✓ **Congratulations! You passed!**

Grade received 100%   **To pass** 80% or higher

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Quiz: Module 7

Latest Submission Grade 100%

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1.   A ___ network is available for common use, whereas a ___ network is deployed for a dedicated customer.

   `2 / 2 points`

○ A: Private; Industrial

◉ B: Public; private

○ C: Secure; insecure

○ D: Industrial; private

> ✓ **Correct**
> Congratulations! Choice (B) is the correct response. Public networks are for common use and private networks are reserved for a particular customer.

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2.   Select the benefits of private networks: (select all that apply)

   `4 / 4 points`

☑ A: Customized deployment

> ✓ **Correct**
> Congratulations! Choices (A, B, C, and D) are the correct responses. Customized deployment, high reliability, data security, and guaranteed QoS are all benefits of private networks.

☑ B: High reliability and availability

> ✓ **Correct**
> Congratulations! Choices (A, B, C, and D) are the correct responses. Customized deployment, high reliability, data security, and guaranteed QoS are all benefits of private networks.

☑ C: Data security

> ✓ **Correct**
> Congratulations! Choices (A, B, C, and D) are the correct responses. Customized deployment, high reliability, data security, and guaranteed QoS are all benefits of private networks.

☑ D: Guaranteed QoS

> ✓ **Correct**
> Congratulations! Choices (A, B, C, and D) are the correct responses. Customized deployment, high reliability, data security, and guaranteed QoS are all benefits of private networks.

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3.   Which of the attributes below characterize private networks?

   `2 / 2 points`

☑ A: Flexibility to choose between SA and NSA

> ✓ **Correct**
> Feedback: Congratulations! Choices (A and C) are the correct responses. In private networks there is the flexibility to choose between SA and NSA and there is possible interoperability with public networks.

☐ B: Zero interference from other networks

☑ C: Possible inter-operability with public networks

> ✓ **Correct**
> Feedback: Congratulations! Choices (A and C) are the correct responses. In private networks there is the flexibility to choose between SA and NSA and there is possible interoperability with public networks.

☐ D: Much wider bandwidth

4. Which type of network will likely be less influenced by extraneous factors such as buildings, roads, hills?

⬜ 2 / 2 points

○ A: public network

◉ B: private network

○ C: rural networks

○ D: urban network

> ✓ **Correct**
> Congratulations! Choice (B) is the correct response. Private networks will be less influenced by extraneous factors because they can be isolated to small regions around industrial locations.

5. What is the cornerstone of Industry 4.0?

⬜ 1 / 1 point

○ A: Mechanization

○ B: Electrification

○ C: Consolidation

◉ D: Connectivity

> ✓ **Correct**
> Congratulations! Choice (D) is the correct response. Connectivity is one of the key new features of Industry 4.0.

6. True or False: Industrial IoT is at the confluence of all major 5G service classes such as eMBB, URLLC and Massive IoT.

⬜ 1 / 1 point

◉ A: True

○ B: False

> ✓ **Correct**

7. Select the types of spectrum that can be used by 5G private networks: (select all that apply)

⬜ 3 / 3 points

☐ A: Unconditional

☑ B: Licensed

> ✓ **Correct**
> Congratulations! Choices (B, C, and D) are the correct responses. Licensed, unlicensed, and synchronously shared spectrum are all types of spectrum that can be used by 5G private networks.

☑ C: Unlicensed

> ✓ **Correct**
> Congratulations! Choices (B, C, and D) are the correct responses. Licensed, unlicensed, and synchronously shared spectrum are all types of spectrum that can be used by 5G private networks.

☑ D: Synchronously shared

> ✓ **Correct**
> Congratulations! Choices (B, C, and D) are the correct responses. Licensed, unlicensed, and synchronously shared spectrum are all types of spectrum that can be used by 5G private networks.