**Supplemental Videos and Reading for Chapter 9**

**Video Links:**

[What is the IIoT?](https://www.youtube.com/watch?v=FNPHkFTy8YI)

[What is SCADA?](https://www.youtube.com/watch?v=XbZE0Xd5Rls)

[Industry 4.0: Exploring the World of Connected Enterprises](https://www.youtube.com/watch?v=ktcRXyE8SaY)

[Welcome to the Future: Technology 4.0 Enabled Automated Warehouse](https://www.youtube.com/watch?v=pqqjss4Px3w)

[Unveiling Industry 5.0: Embracing Tomorrow's Technological Revolution](https://www.youtube.com/watch?v=ktcRXyE8SaY)

[What is M2M Communication?](https://www.youtube.com/watch?v=kbU1SkZQ8TU)

[How C-V2X Tech Enables Smart Transportation](https://www.youtube.com/watch?v=DgbZqe2zM4Q)

[What is a Digital Twin?](https://www.youtube.com/watch?v=RvvmJHyR1zg)

[IoT Architecture Reference Model](https://www.youtube.com/watch?v=qtkKa0Dsv30)

[What is an IoT Gateway and Why is it Important?](https://www.youtube.com/watch?v=bkq8Te4FnbI)

[What is Edge Computing?](https://www.youtube.com/watch?v=3hScMLH7B4o)

[Autonomous IoT Security in Minutes](https://www.youtube.com/watch?v=5Ta7KE3cP6c)

[SD-WAN with Integrated IoT Security](https://www.youtube.com/watch?v=awfO-EZ43-k)

**Supplemental Readings:**

[What is the Industrial Internet of Things?](https://www.sap.com/products/scm/industry-4-0/what-is-iiot.html)

[What is Industry 4.0?](https://www.sap.com/products/scm/industry-4-0/what-is-industry-4-0.html)

[How Industry 4.0 is Revolutionizing Industrial Warehousing Operations](https://www.autostoresystem.com/insights/how-industry-4-0-is-revolutionizing-industrial-warehousing-operations)

[IoT vs SCADA: What is the Difference?](https://www.3agsystems.com/post/iot-vs-scada)

[What is a Digital Twin?](https://www.ibm.com/topics/what-is-a-digital-twin)

[M2M Communication: Definition, Characteristics, and Advantages](https://www.ionos.com/digitalguide/server/know-how/what-is-machine-to-machine-communication-m2m/)

[What is V2X and the Future of V2X Connectivity](https://www.emqx.com/en/blog/what-is-v2x-and-the-future-of-vehicle-to-everything-connectivity)

[IoT Architecture: The Pathway from Physical Signals to Business Decisions](https://www.altexsoft.com/blog/iot-architecture-layers-components/)

[IoT Sensors and Actuators](https://dgtlinfra.com/internet-of-things-iot-sensors/)

[What is an IoT Gateway?](https://www.checkpoint.com/cyber-hub/network-security/what-is-iot/what-is-an-iot-gateway/#:~:text=An%20IoT%20gateway%20aggregates%20data,cloud%2Dbased%20applications%20for%20processing.)

[What is IoT Edge Computing?](https://www.redhat.com/en/topics/edge-computing/iot-edge-computing-need-to-work-together)

[What is an IoT Platform?](https://www.softwareag.com/en_corporate/resources/iot/article/iot-platform.html)

[What is IoT Security? Challenges and Requirements](https://www.fortinet.com/resources/cyberglossary/iot-security)