





<https://t.me/learningnets>



PROJECT

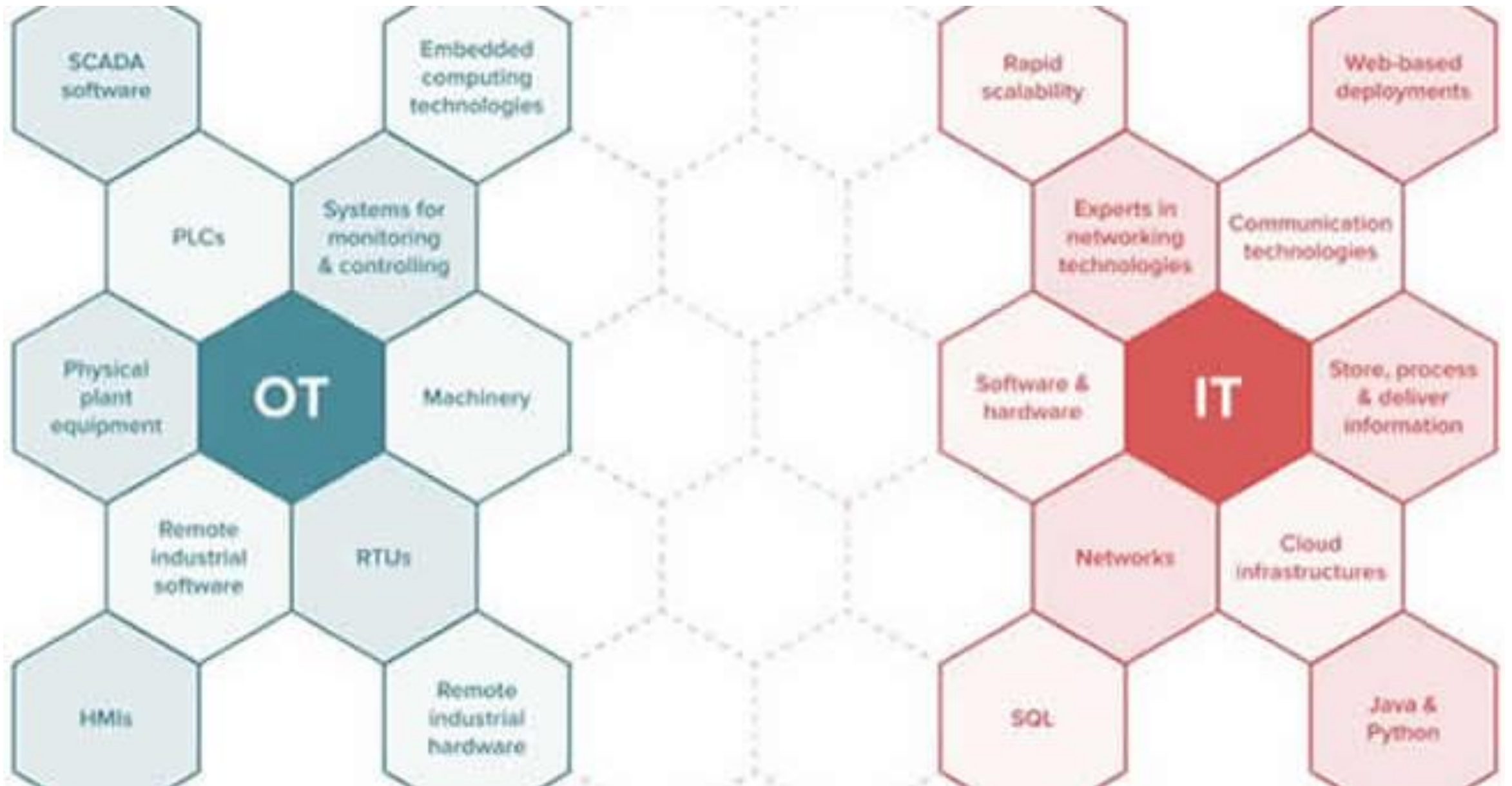
ENG

PRO

# CYBER SECURITY FOR INDUSTRIAL CONTROL SYSTEMS

By Project **ENG PRO**





# Performance





## Information Technology

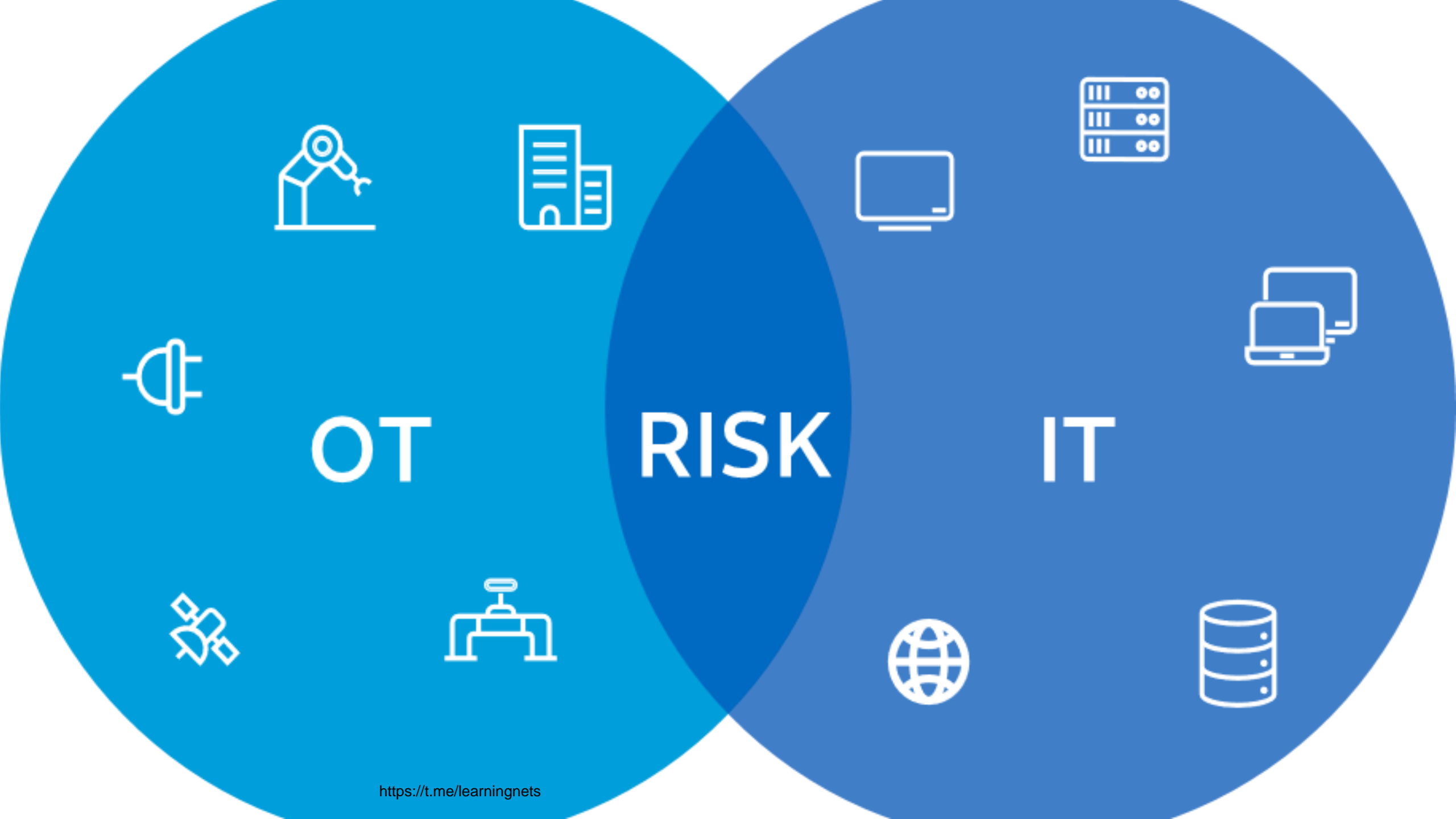
- ✓ Infrastructure
- ✓ Security
- ✓ Governance

**IoT**

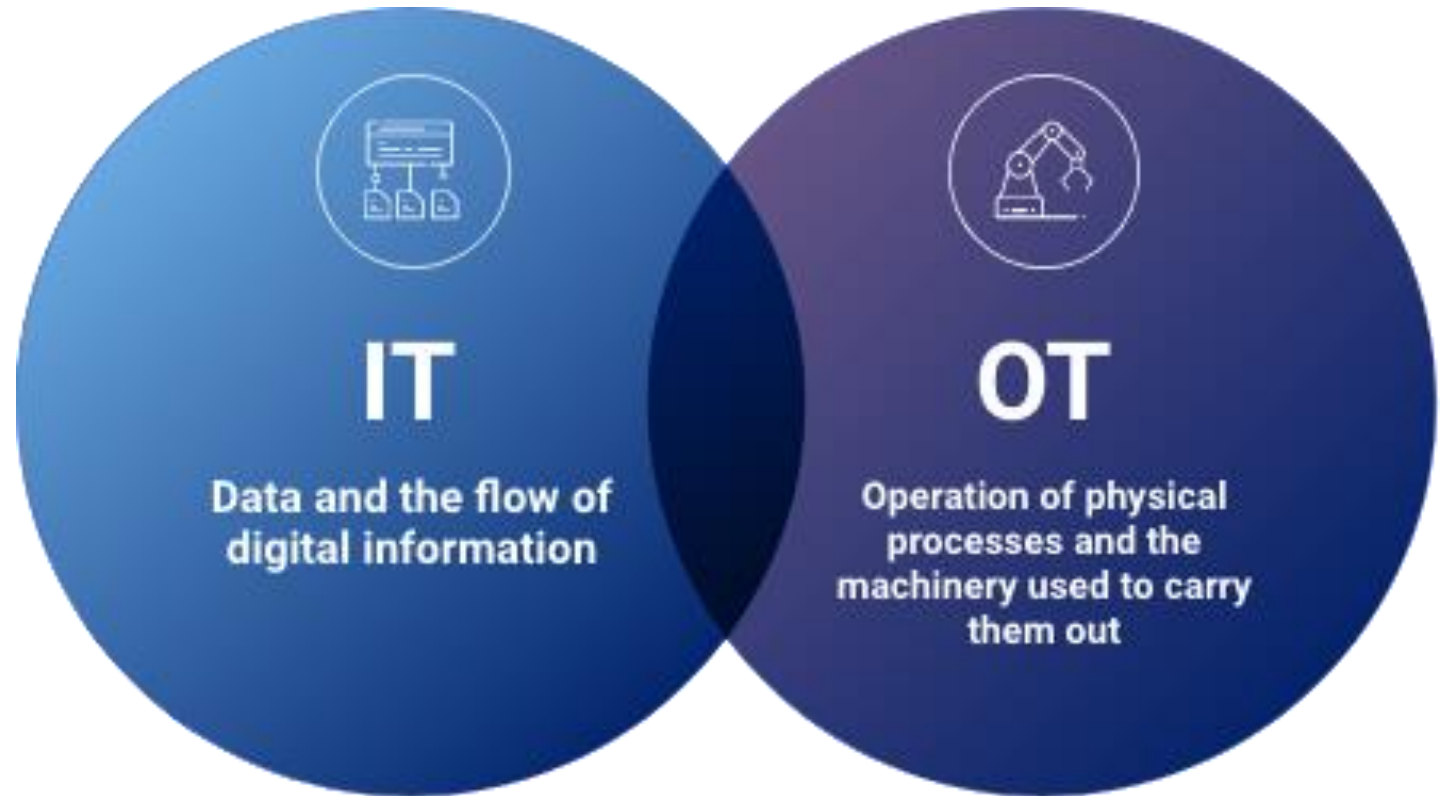


## Operational Technology

- ✓ Yield
- ✓ Quality
- ✓ Efficiency



# Systems Operation



# Software



# Operational and Information Technology

# Operational and Information Technology



Resource constraints



Communications



Change management



## Resource constraints



# Communications

Communications: In IT, standard communication protocols like TCP/IP are commonly used, and networks often rely on widespread internet connectivity.



# Change management

- IT Change: Timely, automated, secure updates.
- OT Change: Rigorous testing, incremental deployment, planned outages.
- OT Constraints: Unsupported systems, end-of-life apps/switches.
- Understand Differences: Resources, communication, IT vs. OT.

# Wrap Up







<https://t.me/learningnets>