

Hyper powered vessel battery charging system

## ACADEMY

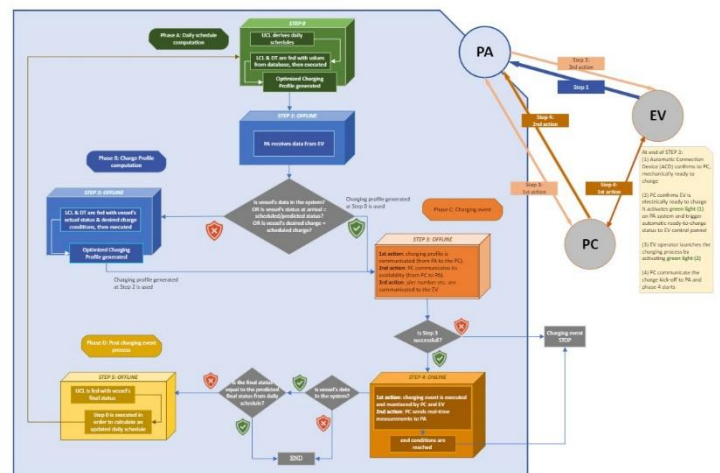
# Module 3 – Smart Charging and Digital Infrastructure

### Topics Covered

- Communication architecture Smart charging strategies
- Monitoring and control systems
- Digital twin concepts
- Data management
- Cybersecurity considerations

### Key Outcomes

- Understanding of digital optimisation
- Role of data in operations
- Smart charging for grid integration
- Importance of cybersecurity



### Main Takeaway

Digital infrastructure is essential for efficient, secure, and optimised charging operations.