

# Multiphased approach to OT and IoT cybersecurity

## Identify

- Self assessment
- On-site assessment
- Automated asset detection using tools
- SIEM & SOC
- Alert & analysis
- Vulnerability management
- OT and IoT assets

## Detect

- Analyze asset base and identify risk tools
- Review existing governance model
- Cyber threats
  - Maturity
  - Risk
  - Impact
  - Likelihood

## Protect

- Develop OT & IoT security strategy and roadmap
- Develop OT & IoT security controls framework
- Design OT & IoT security architecture
  - Policy
  - Standards
  - Guidelines

## Respond

- Implement OT & IoT security transformation roadmap
- Deploy OT & IoT security architecture
- Implement OT & IoT Security governance model

## Recover

- OT & IoT asset inventory management
- OT & IoT security controls monitoring
- OT & IoT assurance reporting
- Fully convergent with traditional IT SOC design