

# Threats

## Human errors

- Configuration errors
- Operator/user error
- Loss of hardware
- Non compliance with policies or procedures

## System failures

- Failures of devices or systems
- Failures or disruptions of communication links (communication networks)
- Failures of parts of devices
- Failures or disruptions of main supply
- Failures or disruptions of the power supply
- Malfunctions of parts of devices
- Malfunctions of devices or systems
- Failures of hardware
- Software bugs

## Natural phenomena

- Earthquakes
- Fires
- Floods
- Solar flare
- Volcano explosion
- Nuclear incident
- Dangerous chemical incidents
- Pandemic (e.g. ebola)
- Industrial actions (e.g. strikes)
- Shortage of fuel
- Space debris & meteorites

## Third party failures

- Internet service provider
- Cloud service provider (SaaS / PaaS / SaaS)
- Utilities (power / gas / water)
- Remote maintenance provider
- Security testing companies

## Malicious actions

- Denial of Service attacks
- Malicious software on IT assets (including passenger and staff devices)
- Exploitation of (known or unknown) software vulnerabilities
- Misuse of authority / authorisation
- Network/interception attacks
- Social attacks
- Tampering with devices
- Breach of physical access controls / administrative controls
- Physical attacks on airport assets