

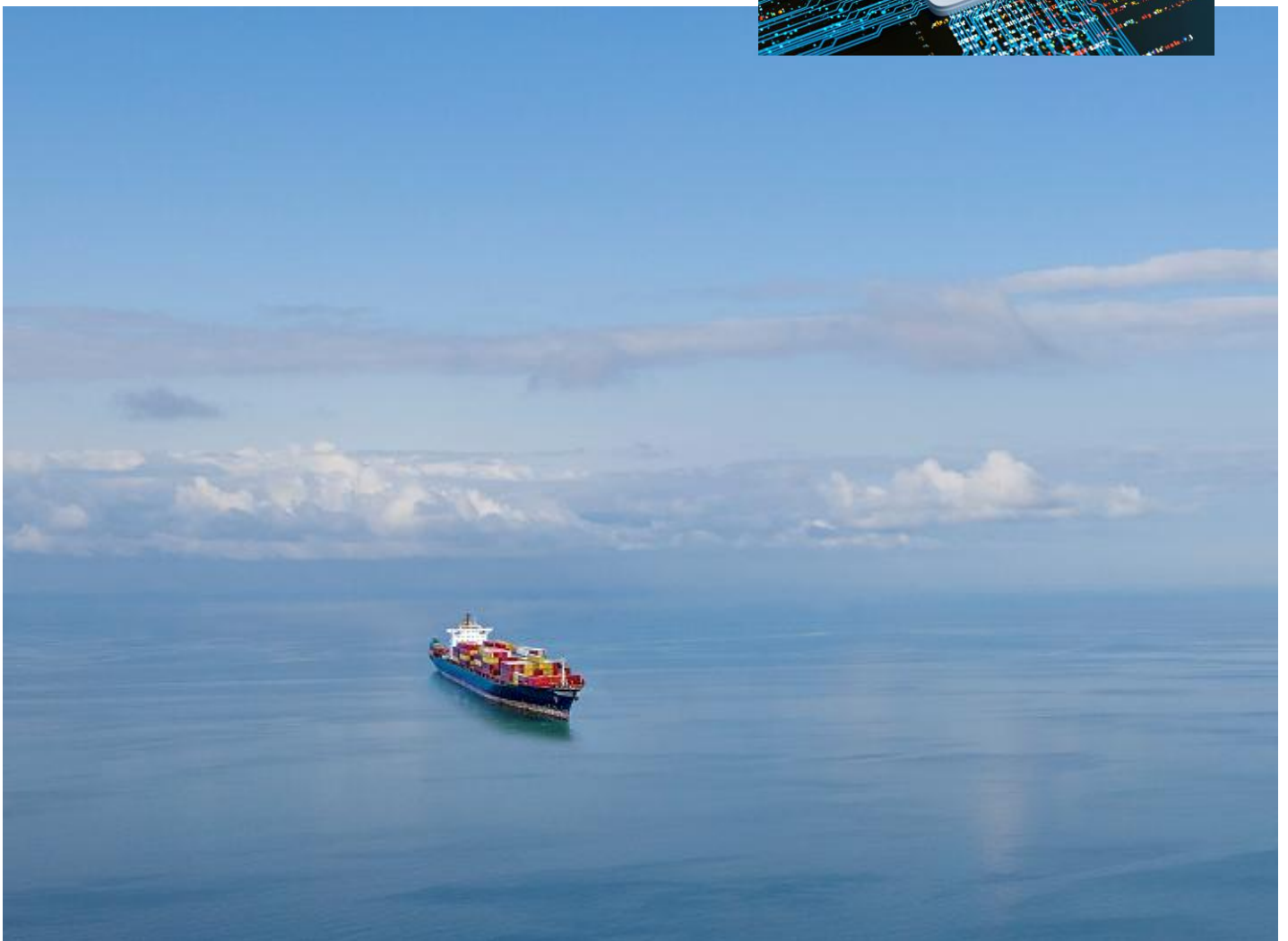
iEx50

Cyber Security

E27 Recovery Plan



Improve
Tomorrow



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1. Recovery Plan

In the case of a suspicion of a malicious attack against the controller the operator should remove the controller from the trusted network and thereby prevent the attack from spreading to other industrial controllers.

When the controller has been isolated from the trusted network, the operator should perform the following steps:

1. Remove controller from trusted network

2. Backup the controller using PICUS

The backup will contain vital information such as logfiles.

This will ensure that proper forensics can be done afterwards



Attention

Store the backup for forensics purposes, not for restoring to the device.

3. Factory default the controller

Bringing back the controller to factory settings ensuring that malicious configurations are removed

4. Restore controller using backup file

Brings that controller to a known state.

5. Create users

Users are not restored as these could have been compromised

Ensure that an attacker will not be able to gain access to that controller.

6. Connect the controller to the trusted network

7. Verify correct operation

Ensure that that controller acts as expected and that the malicious attack has been removed.

NOTE: For specific instructions, see PICUS manual and IE x50 Manuals found on DEIF A/S webpage (<https://Deif.com>)

2. Revision history

Apart from editorial changes the following changes have been made in this revision:

Date	Revision	Changes
2025-05-20	A	This is the first version of the document.