Baseline Tailor User Guide

# Introduction

This is the introduction.

This is another paragraph.

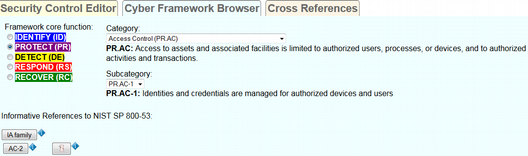
# Obtaining and Installing

# User Interface

Paragraph.

## Cybersecurity Framework Browser

## Security Control Editor



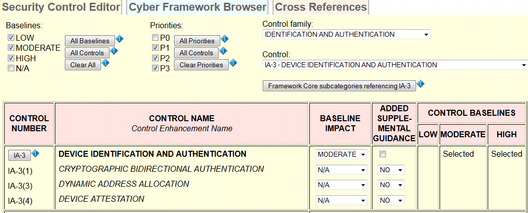


Figure . Security control IA-3 (Device Identification and Authentication).

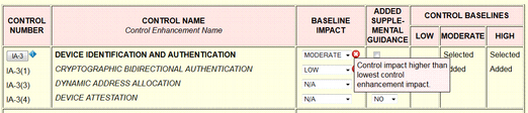


Figure . Violation of baseline impact constraint.

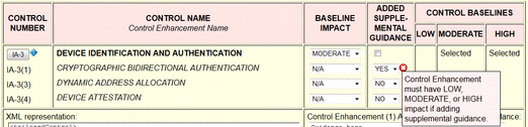


Figure . Violation of baseline constraint.

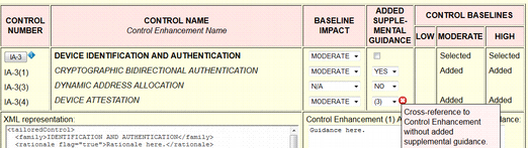


Figure . Violation of cross-reference constraint.

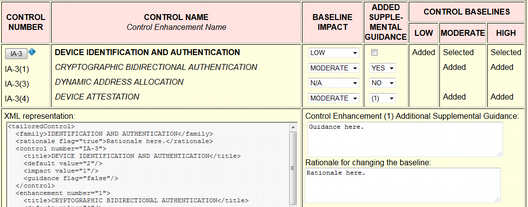


Figure 5. IA-3 tailored for an Industrial Control System.

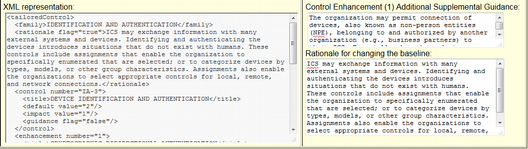


Figure 6. IA-3 Rationale and guidance text added.

<tailoredControl>

<family>IDENTIFICATION AND AUTHENTICATION</family>

<rationale flag="true">ICS may exchange information with many external systems and devices. Identifying and authenticating the devices introduces situations that do not exist with humans. These controls include assignments that enable the organization to specifically enumerated that are selected; or to categorize devices by types, models, or other group characteristics. Assignments also enable the organizations to select appropriate controls for local, remote, and network connections.</rationale>

<control number="IA-3">

<title>DEVICE IDENTIFICATION AND AUTHENTICATION</title>

<default value="2"/>

<impact value="1"/>

<guidance flag="false"/>

</control>

<enhancement number="1">

<title>CRYPTOGRAPHIC BIDIRECTIONAL AUTHENTICATION</title>

<default value="4"/>

<impact value="2"/>

<guidance flag="true">The organization may permit connection of devices, also known as non-person entities (NPE), belonging to and authorized by another organization (e.g., business partners) to their ICS. Especially when these devices are non-local, their identification and authentication can be vital. Organizations may perform risk and impact analysis to determine the required strength of authentication mechanisms. Example compensating controls for devices and protocols which do not provide authentication for remote network connections, include implementing physical security measures.</guidance>

</enhancement>

<enhancement number="4">

<title>DEVICE ATTESTATION</title>

<default value="4"/>

<impact value="2"/>

<guidance flag="1"/>

</enhancement>

</tailoredControl>

Figure . Full XML data generated by the Security Control Editor.