Product Defense Security Guidelines

Requirement Description

Create end user documentation that describes the security defense in depth strategy to support installation, operation and maintenance including:
a) security capabilities implemented by the product (component/system) and their role in the defense in depth strategy; b) threats addressed by the defense in depth strategy;
c) user mitigation strategies for known security risks associated with the product (component/system), including risks associated with legacy code and/or legacy components.

Triggers

• Developed prior to first ship
• Re-evaluated for major product updates.
• Re-evaluated at least annually.

Agile Step

Release Planning

User Story Description

As an end user, I need to understand aspects of the security of this product that I am responsible for, including:

* defense in depth design
* what must be done in the environment to secure the product
* security hardening guidelines,
* account management guidelines,
* secure operation guidelines, and * secure disposal considerations.

Description

The Platform does not face the end user at the site directly. There is nothing for the end user to install, operate or maintain concerning the work done on the Platform via the Boston Pipeline. Any user documentation or guides falls under the responsibility of the groups who have developed the images running / hosted on the Platform.

The Platform does not fall under IEC 62443-2-4 for defining IACS (Industrial Automated Control System) security. The Platform is a cloud based PaaS system therefore any requirements concerning IACS is out of scope for the Platform.

Definition of Done / Acceptance Criteria

An updated, reviewed, versioned and released Security Capability Guide must exist that describes:

* defense in depth design
* what must be done in the environment to secure the product
* security hardening guidelines,
* account management guidelines,
* secure operation guidelines, and * secure disposal considerations.

Accountable Role(s)

Technical Writer

Responsible Role(s)

Technical Writer
Security Advisor
Offer Manager
Architect