



BD Product Security Framework

BD Corporate Product Security Office

2017

Product Security at BD

Building secure products by design, in use and through partnership.

SECURE BY DESIGN

Products developed with security in mind

SECURE IN USE

Products secured and maintained across their lifetime of use, across multiple technologies and sites including end-of-life decisions

SECURE THROUGH PARTNERSHIP

A culture of transparency, engagement and proactive responsiveness with customers and the security industry

Transparency

Industry-accepted measures that are interoperable and manageable by customers

Control

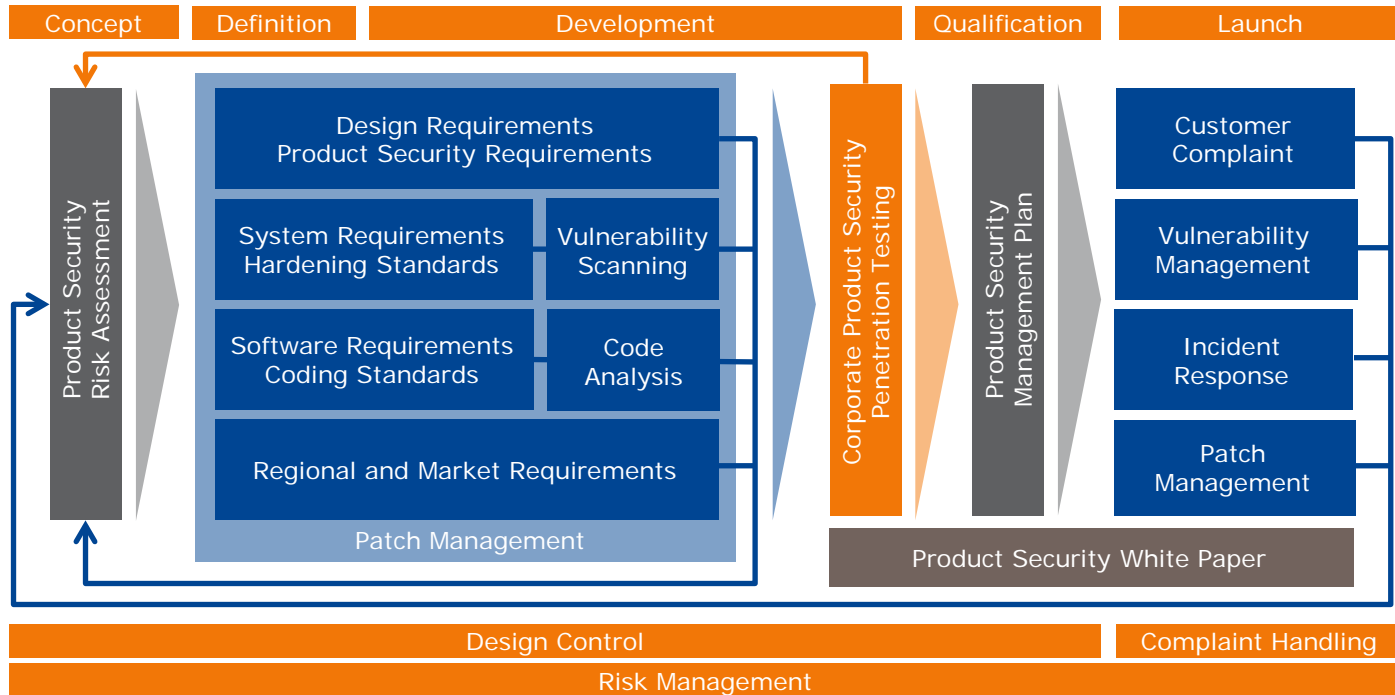
Providing capability to meet different needs in different environments

Customers

Large Hospitals
Mid-size Clinics
Small Labs

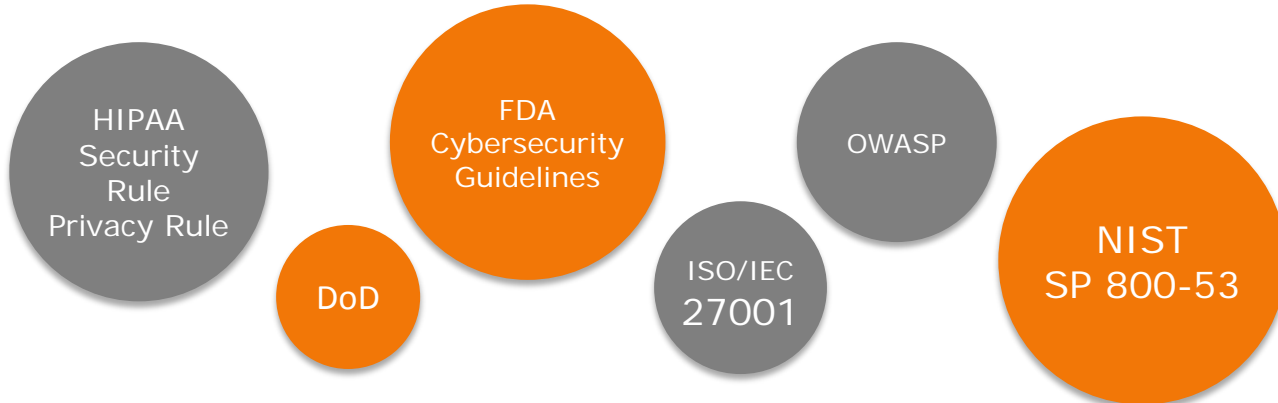
Product Security Policy and Procedure

Key items in the product lifecycle for security by design, in use and through partnership.



Product Security Design Requirements

- Incorporated into new product development
- Used to baseline legacy products and determine potential risk
- [Common Vulnerability Scoring System \(CVSS\)](#) is used to determine criticality



Framework Checklist

- Key Activities we're pursuing to improve security throughout the product lifecycle include:
 - Adopt Secure Coding Standards
 - Perform Static Code Analysis
 - Adopt Hardening Standards
 - Perform Vulnerability Scanning
 - Perform Product Security Requirements Risk Assessment
 - Perform Robustness and Penetration Testing
 - Develop Vulnerability Monitoring and Patch Management Plan
 - Develop Product Security Incident Handling Process
 - Generate Product Security Whitepaper

Product Security Customer Communication

Letting customers know upfront and routinely the security of BD products

Product Security White Paper

BD Cloud Connectivity Solution

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BD.com Product Security & Privacy Site

About BD

- BD Values
- BD Social Responsibility
- Global Health

2015 Annual Report

Corporate Policies:

- Policy on Clinical Trial Registration, Results Disclosure and Publication
- Product Security & Privacy Statement
- Quality Policy

Product Security & Privacy Statement

BD is committed to providing secure products to our customers given the important benefits they provide to patient health. We value the confidentiality, integrity and availability of all protected health and personally identifiable information (e.g. PHI, PII) in accordance with all applicable federal and state privacy and security laws, including the Health Insurance Portability and Accountability Act. BD has implemented administrative, technical and physical safeguards to, to reasonably protect against security incidents or privacy breaches involving a BD product. However, as systems evolve vulnerabilities may be identified and we consider you a partner in this process. If you have any concerns we ask that you bring them to our attention and we will investigate and address, if necessary the issue, including through responsible disclosure of such issues if they exist. Across BD we continuously strive to improve security and privacy through the product lifecycle using the following practices where appropriate:

- Privacy and Security by Design
- Product and Supplier Risk Assessment
- Vulnerability and Patch Management
- Secure Coding Practices and Analysis
- Vulnerability Scanning and Third-Party Sourcing
- Access Control to Customer Data
- Incident Response

Product Security Notifications

BD Worldwide | Our Solutions | Our Products | Customer Support | Clinical Excellence | Our Company

Home | Customer Support | Alerts and notices | Product security bulletin for Alaris™ PC unit (PCU) (model 8015)

Product security bulletin for Alaris™ PC unit (PCU) (model 8015)

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Contact

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Thank You

