

Industry Perspective: Cybersecurity Communication

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BD Coordinated Vulnerability Disclosure

Process overview



Report

BD welcomes vulnerability reports from security researchers, customers, third-party component vendors and other external groups that wish to report a vulnerability in a BD software-enabled device.



Analysis

BD partners with the vulnerability reporter to investigate and confirm the validity of the vulnerability.



Coordination

If confirmed, in coordination with existing policies and procedures, BD will perform a cybersecurity risk assessment, clinical risk assessment, and if applicable, conduct validation and remediation planning while concurrently notifying and reporting to various stakeholders.

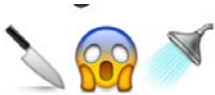


Disclosure

Through coordinated vulnerability disclosure, BD publishes the contents of the notification on our BD Product Security website at bd.com/ProductSecurity and voluntarily reports to BD Information Sharing and Analysis Organizations (ISAOs) and Cyber Emergency Response Teams (CERTs) to notify customers of any potential risks in a transparent format.

- At BD we strive for security by design, in use and through partnership with our stakeholders.
- Vulnerability disclosure is an essential component to our approach to transparency by enabling customers to manage risk properly through awareness and guidance.

Text Message Lingo



Applebee's

Psycho

Konami Code

Orange is the new black

Bathroom Emergency

Timely Communication



- Your ability to respond is proportionate to your preparedness
- Build strategic communication-coordination frameworks
- Leverage a matrixed structure to *develop* the framework

Effective Communication



- Message Creation: Who is writing your communication?
- Know your audience
- Know how to reach your audience
- Build relationships
 - ISAOs
 - ICS-CERT
 - Security Researchers
 - FDA
- Education & Media

Thank you!

