

Health Industry Cybersecurity –

**Medical Device and Health IT Joint Security Plan version 2 (JSP2)**

*The JSP is a consensus-based total product lifecycle reference guide to developing, deploying and supporting cyber secure technology solutions in the healthcare environment.*



**Updated Standards**

Increased integration of external standards and guidance into relevant activities. This supports easy referencing to find additional supporting information as the JSP is leveraged to mature product security capabilities.



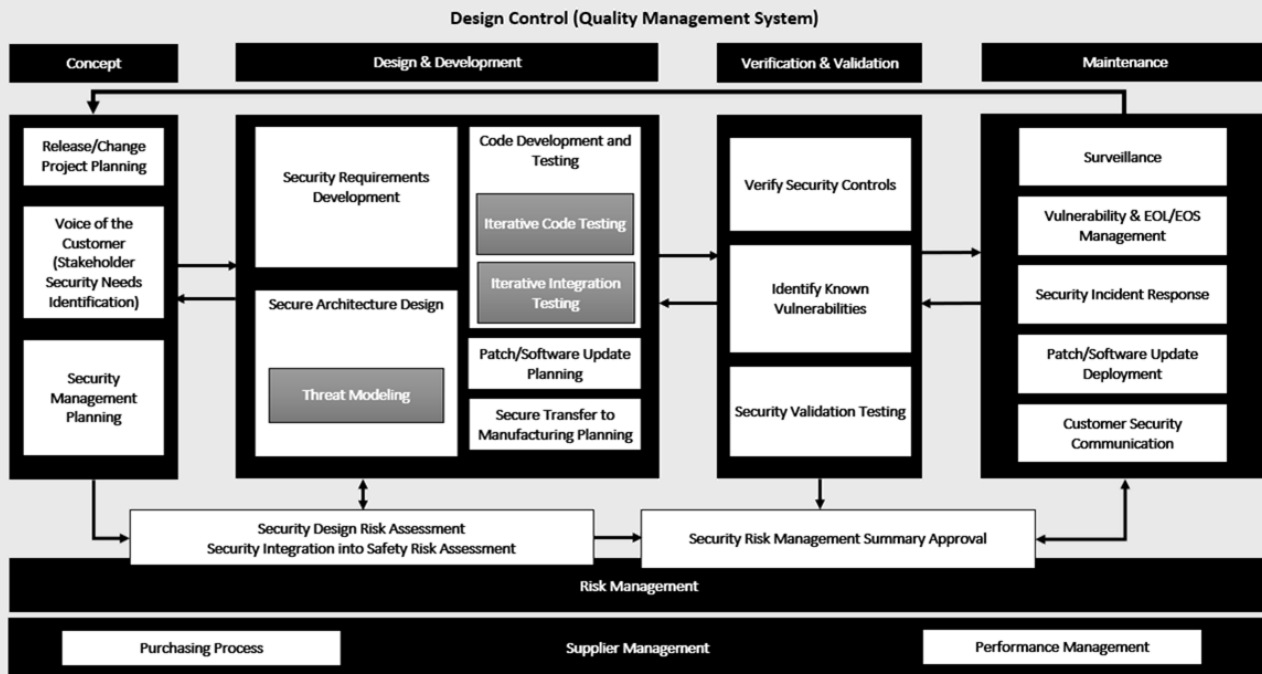
**Refreshed Framework**

Refreshed framework and diagram to drive clarity and consistency. Specifically, framework components were updated to be “activities” in a secure product development framework and aligned to supporting content describing those activities.



**Applied learnings**

Applied learnings and improvements identified from the MDIC Medical Device Cybersecurity Maturity: Industry Benchmarking Report 2022, as well as a review from the HSCC conducted by a cross-industry group of manufacturers, HDOs, and regulators.



**Key concepts**

**Total Product Lifecycle**

Consensus-based reference guide to developing, deploying and supporting cyber secure technology solutions in the healthcare environment.

**Design Control**

Building medical technology with cybersecurity standards and testing.

**Risk Management**

Assessing and responding to cybersecurity issues and events throughout the lifecycle of medical technology.

**Maturity Evaluation**

Measuring and tracking progress of a cybersecurity program for medical technology.