Unit 2: UML Modelling to Support Secure System Planning

**Module Objectives**

* Learn how to integrate security into each stage of the SDLC.
* Gain hands on experience of different UML models.
* Understand how software security can be problematic.

**Unit 2 Reading**

**Understanding Software Patching**

**What is Software patching?**

Software patching is where new patches are released to fix security vulnerabilities.

**Software Patching Lifecycle**

1. Identifying the problem
2. Understanding the problem
3. Designing/Creating the fix
4. Creating a deployable package
5. Distributing the patch
6. Monitoring the status of the patch