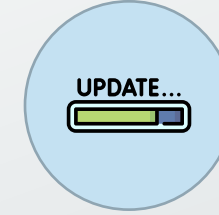# The Importance of Patching

## Patch Management

- Patch Management is an end-to-end process in which patches are tested, deployed, and audited to ensure they're successfully applied.

**Testing System**

**Production Network**

## Importance of Patching

- **Security Vulnerability Fixes**: Patches designed to mitigate against known cyber security vulnerabilities.

- **Bug Fixes**: Updates designed to resolve unintended mistakes when the software was initially released.

- **Product Enhancements:** New features and enhancements.