

## CHAPTER 25



# X, Y

**X.509 Certificate:** The International Organization for Standardization/International Telecommunication Union: Standardization Department (ISO/ITUT) X.509 standard defined two types of certificates: the X.509 public key certificate and the X.509 attribute certificate. Most commonly, an X.509 certificate refers to the X.509 public key certificate. SOURCE: SP 800-57

**Xcode:** Apple development tool.

**XcodeGhost:** A counterfeit version of an Apple development tool, *Xcode*, downloaded by developers from third-party sources, because downloading the 4GB code from Apple took too long. XcodeGhost poses a privacy risk, as apps developed with XcodeGhost could be configured to record data from people's devices and sent to a remote server.

**XOR engine:** Process or set of instructions that calculates data bit relationships in a RAID subsystem.