

# 2022 Security SME seat role definition

**The scope of this seat will include, but not be limited to:**

The role of the security SME is to work with project TSCs, the TAC and the LFNGB to improve the security of the code produced by LFN projects by

- Implementing more secure software development culture:
  - Secure software development best practices and tools (e.g. from the [survey table](#)),
  - Software development best practices and tools that decrease the vulnerabilities in LFN project code (code scanning, package upgrades),
  - Software supply chain security best practices (SBOM, code/container signing) to increase the security transparency of LFN project code,
  - LFIT security practice improvement,
  - OpenSSF badging assistance.
- Identify cross open source project security issues and provide action recommendations.
- Keep track of the [The Open Source Software Security Mobilization Plan](#) implementation and identify touch points for LFN projects.
- Providing subject matter expertise to the TAC.
- Advising the TAC on security related issues.