**Redactable SBOMs Thesis Statement**

SBOM improves software supply chain transparency by providing consumers with list of software ingredients. Sharing SBOM is a security requirement to stop major software supply chain compromises. However, too much transparency may interfere with the intellectual property rights of software producers or even affect the security of the software by disclosing its weak spots. This conflict between transparency and privacy can be balanced by carrying out an integrity-preserving redaction pass upon publication of an SBOM. We propose RED-SBOM, a system to produce redactable SBOMs, that ensures *transparency, privacy, and trust* with a mechanism to verify that redaction process was done in a proper, secure way resulting in correct redacted SBOMs.