

# Understand and Future-Proof Your Cryptography

Weak or outdated cryptographic algorithms can expose you to risk and regulatory breach. The SCANOSS Encryption Dataset gives you a full inventory of cryptographic usage across your codebase, helping ensure compliance and prepare for post-quantum transitions.

Identify all crypto libraries and algorithm usage

Classify ECCN for export compliance

Prepare for quantum-resistant cryptography

## How it works

The SCANOSS agent performs deep inspection of source code and binaries to detect known and custom cryptographic implementations. Results are enriched via the Encryption Dataset to determine algorithm type, strength, and regulatory classification.

### Step 1:

Scan source and binary files locally with SCANOSS

### Step 2:

Match findings to crypto patterns in the SCANOSS Knowledge Base

### Step 3:

Export an ECCN-ready report with guidance for mitigation

[contact us for more information.](#)