



IDA Lumina

IDA Lumina accelerates binary analysis by identifying and annotating known functions within IDA Pro. It enriches reverse engineering workflows with context, helping users recognize standard code patterns and reduce redundant work.

Get fast function recognition with full metadata controls

Featuring →

Function Signature Database:

Access an extensive repository of public function metadata

Offline Mode: Host a private instance to avoid data exposure

Custom Contributions: Add your own function metadata and track usage

Tight Integration with IDA Pro:

Contextual enhancements appear during interactive analysis

Benefits →



Save time by avoiding redundant analysis of known functions



Improve the accuracy of disassembly and decompilation



Maintain analyst productivity across large teams



Operate securely with private, air-gapped configurations

Tech Specs →

- + Operates as a plugin within IDA Pro (Essential, Expert-2, 4, and 6, Ultimate) and IDA Pro Classroom
- + Works with the same decompiler architectures within your IDA Pro plan
- + Optional Lumina Server for private deployment

Who's it for →

- + Teams handling large volumes of reverse engineering
- + Security labs and forensic units
- + Analysts working on similar binary families over time
- + Organizations requiring offline tooling

Integrations →

- + Works seamlessly with IDA Pro and IDA Teams
- + Function signature contributions reusable across teams