

## BUSINESS ADVANTAGES

- **Tunable Code Obfuscation** offers robust application protection while being flexible enough to meet tight performance requirements.
- **Layered Obfuscation** – Our unique combination of control and data flow obfuscation techniques introduces arithmetic operations over obfuscated data, increasing the randomness and complexity of the resulting obfuscated code for enhanced security.
- **Code Signing and Dynamic Executable Verification** protect against tampering attacks by verifying the expected execution path during runtime, preventing the execution or alteration of malicious code.
- **Developer Tool** – BinaryKnight™ is a developer's tool running on Windows, MacOS and Linux hosts with simple development pipeline integration.
- **Audit Report** - Our tool generates protection audit report to verify coverage.
- **Get Immediate Results** by obfuscating your binary executable through our SaaS portal.

## SUPPORTED USE CASES

- Securing Sensitive Code and Data
- Protecting Intellectual Property
- Preventing Reverse Engineering
- Securing applications against unauthorized access
- Compiling with Industry and Government Requirements and Agreements
- Reducing Attack Surface
- Safeguarding against Runtime Dynamic Execution Path Alteration

In today's hyper-competitive digital landscape, the protection of your proprietary algorithms and intellectual property has never been more critical. As technology advances at breakneck speed, the threats to your valuable code—whether from cybercriminals, competitors, or even rogue employees—are escalating.

Code obfuscation is no longer just an option; it's a necessity. With the rise of reverse engineering tools and techniques, your sensitive code can be exposed, replicated, or exploited in ways that could undermine your business and erode your competitive advantage. Obfuscation serves as a robust first line of defense, making it exceedingly difficult for unauthorized parties to decipher and misuse your proprietary technology.

With the increasing prevalence of AI and machine learning, your algorithms are more than just lines of code. They represent years of research, development, and innovation. Protecting these assets is paramount to maintaining your market position and ensuring your future growth.

Our layered approach to obfuscation provides a unique implementation securing your secrets against a broad range of attacks. CommScope's BinaryKnight provides the comprehensive solution to code obfuscation with a competitive licensing model.

### Forward Looking - 2025 Roadmap Features

- AI de-obfuscation protections
- Dynamic anomaly detection



# BinaryKnight™ Specifications and Minimum Requirements

BinaryKnight Tool	Supported Targets and Platforms
Chipsets	Intel X86, AMD, ARM, MIPS, Apple M1-3
Languages and Binaries	C, C++, Objective C/C++, Swift, JavaScript, Native objects with LLVM-IR bitcode
Host Operating Systems	Windows, Mac, Linux, Unix
Mobile	iOS, tvOS, Android

## Minimum Memory Requirements

BinaryKnight Tool	600Mb on Developer Host Machine with at least 8MB RAM
-------------------	---

## IDE and Compiler Support on Host Machine

BinaryKnight Tool	Visual Studio 2019+ Apple Xcode 14+ Apple Clang 13+ Android Studio 2021+ Linux Clang 12+ Linux GCC 8+ Python 3
-------------------	--

## ORDERING INFORMATION

Part Number	Description
903102-000-00	BinaryKnight Tool Developer Seat License
903101-000-00	BinaryKnight Tool Annual Subscription

Contact the CommScope ANS Security Team for product information and sales:

- [knightlicense@commscope.com](mailto:knightlicense@commscope.com)
- United States: 888-944-4357
- International: +1-215-323-2345



**Note:** Specifications are subject to change without notice.

**Copyright Statement:** © 2024 CommScope, LLC. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see <https://www.commscope.com/trademarks>. All product names, trademarks and registered trademarks are property of their respective owners.