BLACK DUCK®

TRUE SCALE AI APPLICATION SECURITY SOLUTIONS

89.3% of companies say they are using AI coding assistants

62% of AI-generated code is incorrect or contains a security vulnerability

96.1% are building open source AI models directly into their products

21% aren't confident they can stop AI from injecting flaws and issues into their code

UNLOCK THE POTENTIAL OF YOUR AI-POWERED SOFTWARE DEVELOPMENT WITH BLACK DUCK

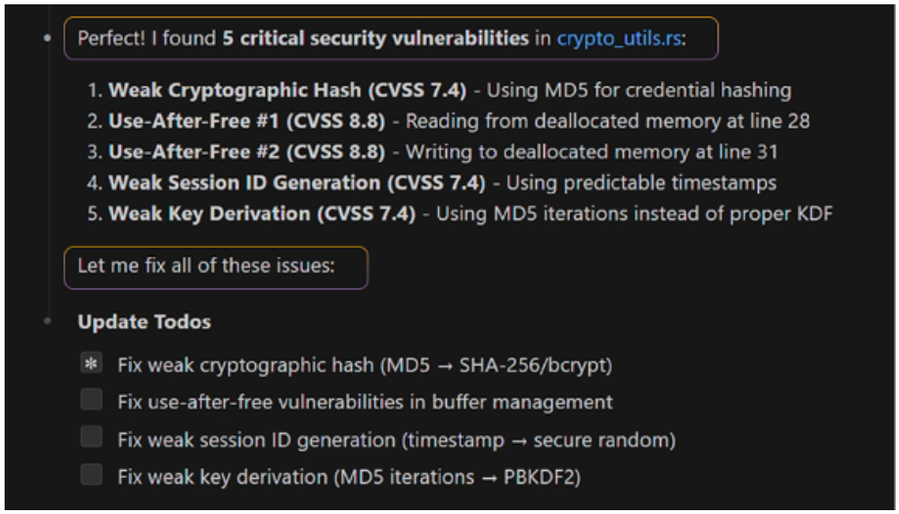
AI is radically transforming the way teams build, test, and deliver software. But AI also introduces new risks and challenges that can reduce productivity and inject security defects. With Black Duck solutions for AI-powered software development, teams can realize the benefits of AI while minimizing the risks.

BLACK DUCK SIGNAL: AGENTIC APPLICATION SECURITY FOR AGENTIC SOFTWARE DEVELOPMENT

Black Duck Signal™ is an AI-powered AppSec solution that works alongside AI coding assistants like Claude Code and GitHub Copilot, automatically finding and fixing security defects in real time.

Signal uses large language model (LLM) analysis coupled with ContextAI™, Black Duck's knowledge base of 20+ years of vulnerability and exploit data, triage analytics, and secure coding best practices. This enables it to analyze software the way an experienced security analyst would, identifying security defects in AI-generated code, automating code fixes, and verifying that changes don't introduce new issues.

- Integrates with agentic coding workflows via model context protocol
- Finds complex business logic security defects that traditional AST tools miss
- Delivers fast, accurate analysis of code in any programming language

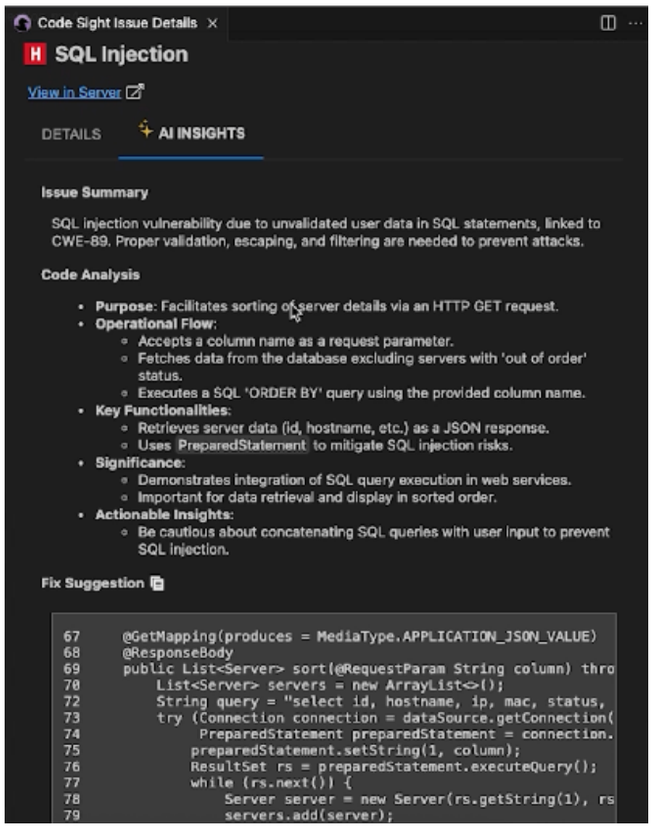


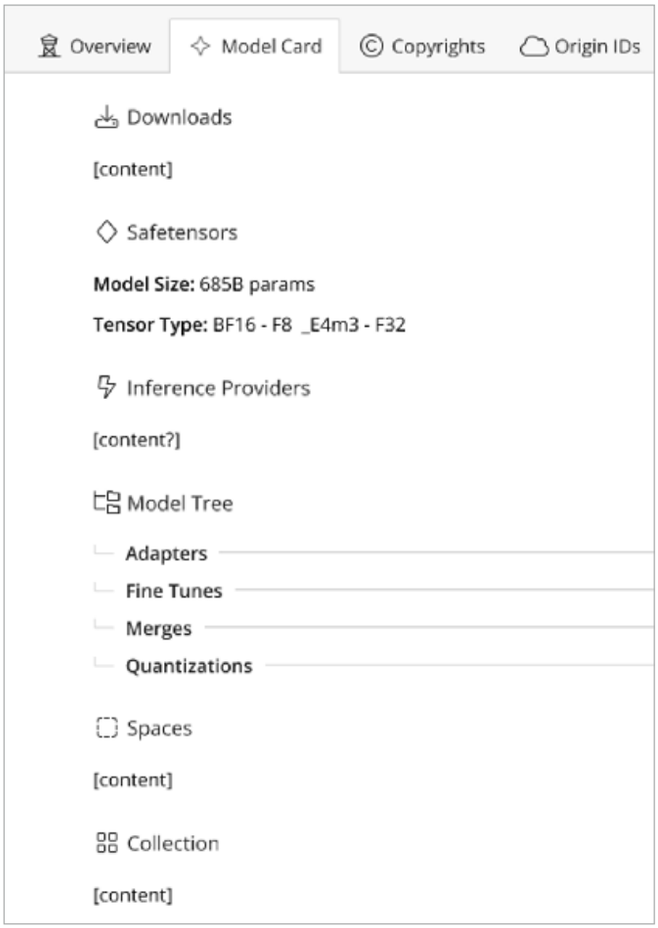
BLACK DUCK ASSIST: SECURE AI CODING ASSISTANCE FOR HUMAN DEVELOPERS

Black Duck Assist™ helps developers dramatically reduce the time required to remediate code security defects, so they can spend less time fixing and more time innovating.

Built into the Code Sight™ IDE Plug-in and Black Duck Polaris™ Platform, Black Duck Assist provides AI insights that help developers quickly fix code security defects today, and write more-secure code in the future.

- Gives developers easy-to-understand issue summaries
- Explains how and why code exposes security defects
- Provides AI-generated fix suggestions that developers can paste directly into their code





MODEL RISK INSIGHTS: VISIBILITY AND CONTROL FOR AI MODELS IN YOUR CODE

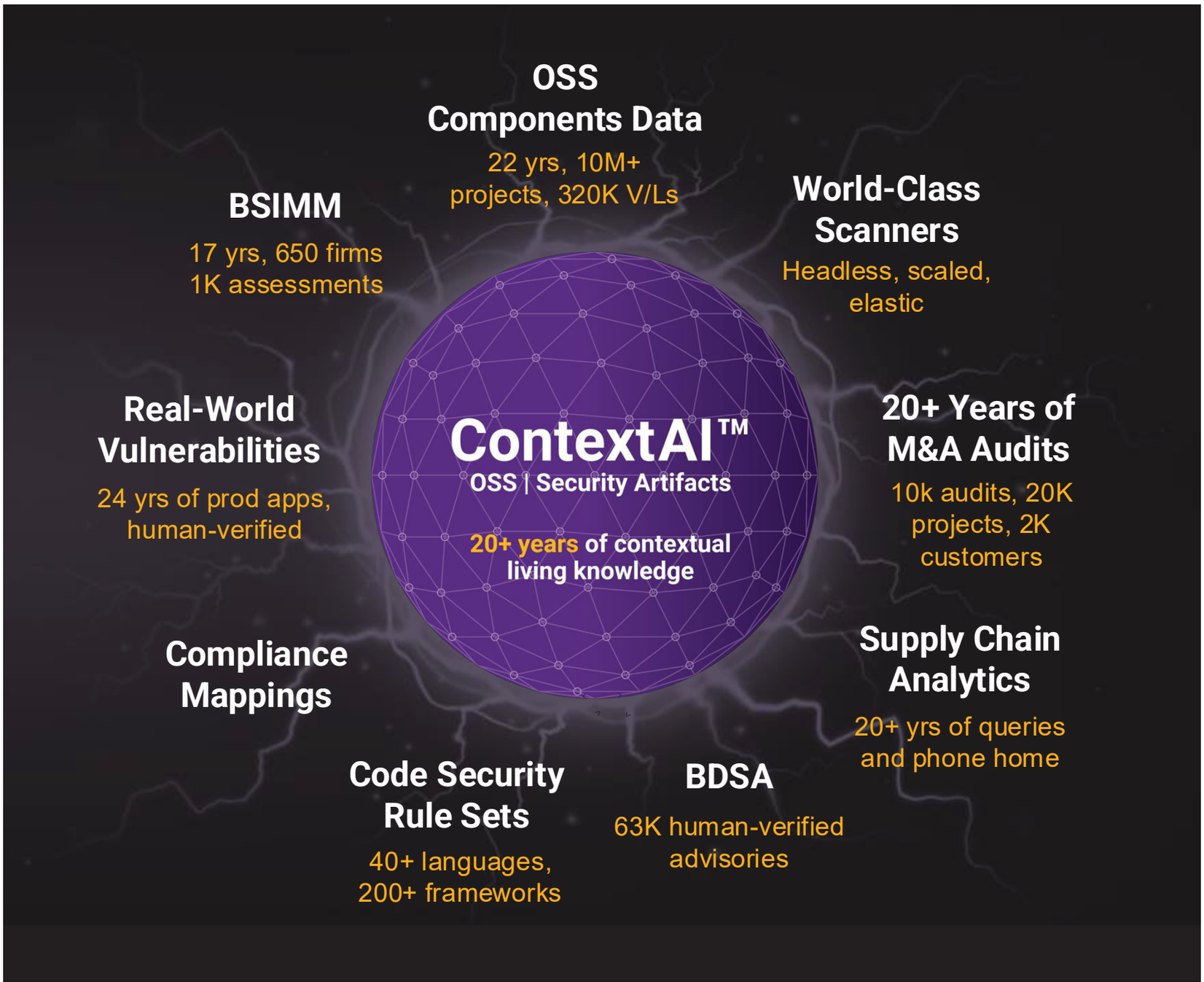
Black Duck® SCA Model Risk Insights helps your team track and manage the supply chain risks of Hugging Face AI models in the software your teams build.

- Detects Hugging Face AI models alongside open source and other third-party components
- Inspects model cards, aptitudes, and training data directly in the Black Duck UI
- Alerts on model and training data changes that can impact risk
- Generates AI BOMs for transparency and compliance

CONTEXTAI: THE ESSENTIAL MODEL FOR BUILDING SECURE SOFTWARE

Unlike solutions based solely on general-purpose AI models, Black Duck True Scale AI AppSec solutions leverage 20+ years of security insights and expertise to augment and enhance artificial intelligence. This cuts through the noise of security findings, so teams can innovate with confidence at AI speed.

- Purpose-built for AppSec and based on real-world security patterns and best practices
- Built on petabytes of human-verified intelligence
- Continuously updated and improved with data from thousands of sources
- Augments AI with deep expertise for development and security teams



ABOUT BLACK DUCK

Black Duck® meets the board-level risks of modern software with True Scale Application Security, ensuring uncompromised trust in software for the regulated, AI-powered world. Only Black Duck solutions free organizations from tradeoffs between speed, accuracy, and compliance at scale while eliminating security, regulatory, and licensing risks. Whether in the cloud or on premises, Black Duck is the only choice for securing mission-critical software everywhere code happens. With Black Duck, security leaders can make smarter decisions and unleash business innovation with confidence. Learn more at www.blackduck.com.