BLACKDUCK

Business Partner IBM
Ready for Security Intelligence

MANAGING OPEN SOURCE RISK:
BLACK DUCK HUB & IBM

Use of open source software across application development and production environments is pervasive. Applications hosted in the data center, cloud, containers, mobile devices, Internet of Things (IOT), or other environments are all powered by open source.

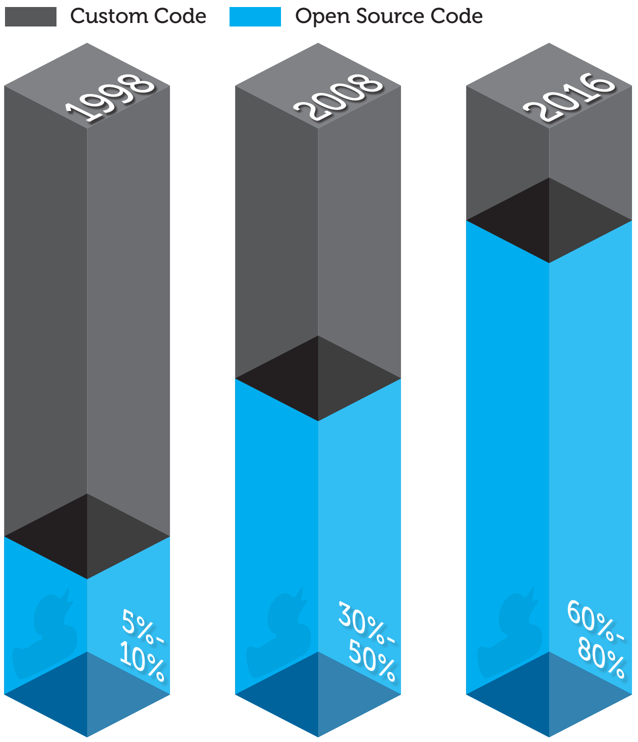
In 2016, Gartner predicts that 99% of mission-critical applications used by the Global 2000 will include open source. This rapid growth is increasing organizational exposure to security and legal challenges.

OPEN SOURCE RISK VISIBILITY POWERED BY BLACK DUCK

Since 2014, more than 6,000 new open source vulnerabilities – such as Heartbleed, Shellshock, Venom and Ghost – have been reported. With 98% of companies using open source software they don't know about, most lack visibility into and control of their open source, increasing their security and compliance risks.

With the integration of Black Duck Hub and IBM Security AppScan, organizations can now identify, remediate, and control open source software risks as part their overall Application Security Management lifecycle. By identifying application security risks in custom-developed code with IBM Security AppScan and in open source code with Black Duck Hub, organizations can view and remediate all application vulnerabilities through IBM Security AppScan Enterprise.

A GREATER PERCENTAGE OF SOFTWARE CODE IS OPEN SOURCE



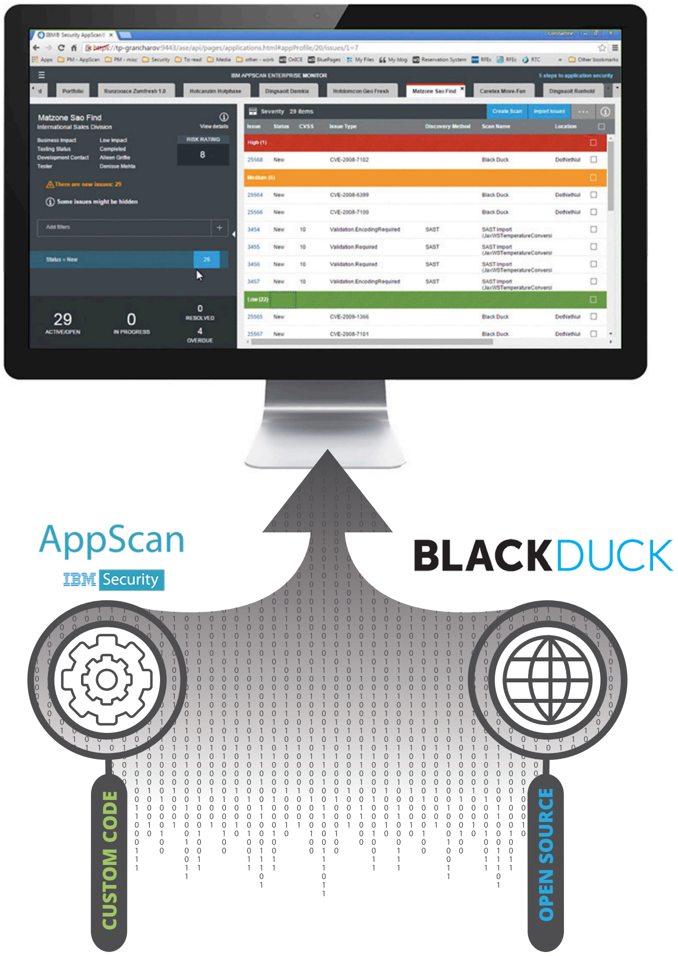
SOURCE: BLACK DUCK SOFTWARE ESTIMATE

6,000

New open source vulnerbilities have been reported since 2014

SOURCE:NATIONAL VULNERABILITY DATABASE (NVD)

VIEW & REMEDIATE OPEN SOURCE VULNERABILITIES THROUGH IBM SECURITY APPSCAN ENTERPRISE



IBM® Security AppScan® — tp-grancharov:9443/ase/api/pages/applications.html#appProfile/20/issues/1=7

IBM APPSCAN ENTERPRISE MONITOR — 5 steps to application security

Portfolio | Runzooace Zumfresh 1.0 | Hotcanzim Hotphase | Dingsaoit Damkix | Hotdomcon Geo Fresh | Matzone Sao Find | Caretex Move-Fan | Dingsaoit Ronhold

Matzone Sao Find
International Sales Division

Business Impact	Low Impact
Testing Status	Completed
Development Contact	Alleen Grifle
Tester	Denisse Mehta

RISK RATING 8

There are new issues: 29

Some issues might be hidden

Add filters

Status = New 29

29 ACTIVE/OPEN · 0 IN PROGRESS · 0 RESOLVED · 4 OVERDUE

Severity 29 items — Create Scan — Import Issues

Issue	Status	CVSS	Issue Type	Discovery Method	Scan Name	Location
High (1)						
25568	New		CVE-2008-7102		Black Duck	DotNetNul
Medium (6)						
25564	New		CVE-2008-6399		Black Duck	DotNetNul
25566	New		CVE-2008-7100		Black Duck	DotNetNul
3454	New	10	Validation.EncodingRequired	SAST	SAST Import (JaxWSTemperatureConversi	
3455	New	10	Validation.Required	SAST	SAST Import (JaxWSTemperatureConversi	
3456	New	10	Validation.Required	SAST	SAST Import (JaxWSTemperatureConversi	
3457	New	10	Validation.EncodingRequired	SAST	SAST Import (JaxWSTemperatureConversi	
Low (22)						
25565	New		CVE-2009-1366		Black Duck	DotNetNul
25567	New		CVE-2008-7101		Black Duck	DotNetNul

Black Duck's risk assessment covers all application components and support new delivery models such as containers. Black Duck's KnowledgeBase™ behind the Hub includes information on over 1.5 million open source projects, with detailed data on more than 76,000 known open source vulnerabilities.

Key features available to IBM AppScan customers from Black Duck include:

- **Deep Discovery of Open Source:** Rapid scanning and identification of open source libraries, versions, license, and community activity using the Black Duck KnowledgeBase™ - the industry's most complete database for open source
- **Comprehensive Identification of Open Source Risks:** Map known security vulnerabilities to open source in use. Identify severity of vulnerabilities and explore remediation options
- **Integrated Remediation Orchestration and Policy Enforcement:** Open Source vulnerability remediation prioritization and mitigation guidance
- **Continuous Monitoring for New Security Vulnerabilities:** Ongoing monitoring and alerting on newly reported open source security vulnerabilities

For more information and a demo on how Black Duck and IBM are helping organizations mitigate risks in open source and strengthen application security management, visit blackducksoftware.com/ibm or ibm.com/partnerworld/gsd/solutiondetails.do?solution=52753. To request a free trial of Black Duck with IBM, contact ibm@blackducksoftware.com.

ABOUT BLACK DUCK SOFTWARE

Organizations worldwide use Black Duck Software's industry-leading products to automate the processes of securing and managing open source software, eliminating the pain related to security vulnerabilities, open source license compliance and operational risk. Black Duck is headquartered in Burlington, MA, and has offices in San Jose, CA, London, Frankfurt, Hong Kong, Tokyo, Seoul and Beijing. For more information, visit www.blackducksoftware.com.

CONTACT

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