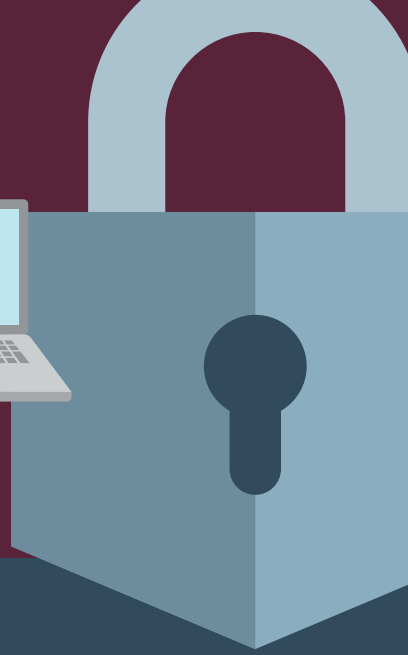


IS YOUR SOFTWARE VULNERABLE TO CYBERCRIME?

THIRD-PARTY SUPPORT AND SELF-MAINTENANCE CAN'T FULLY PROTECT YOU—THE REAL SOLUTION IS AT THE SOURCE



CYBERCRIME IS REAL
\$6 trillion



The estimated annual cost of cybercrime damages worldwide by 2021¹



65% of organizations say their in-house security capabilities are adequate²

Yet **80%** have been negatively affected by a cybersecurity attack in the past year²

+82,000 cybercrime incidents estimated globally in 2016³

+250,000 including unreported incidents³

4,149 confirmed data breaches⁴

4.2 billion records exposed⁴

The average cost of a data breach in 2016 was **\$4 million**⁵



Many businesses never recover from the fallout



Sensitive, proprietary information



Operational disruption



System and files restoration



Fines and litigation



Reputation and brand damage



Customer and employee trust

DON'T BE FOOLED BY THIRD-PARTY SUPPORT PROVIDERS AND SELF-MAINTENANCE SECURITY METHODS



1 There's no patching in "virtual patching"

Virtual patching is a workaround that doesn't actually patch or update your software.

- ▶ Temporary solution
- ▶ Neglects root problem
- ▶ Ignores full scope of vulnerabilities

"Holistic security" isn't whole; firewalls aren't fireproof

Perimeter-focused security strategies leave your software open to attack.

- ▶ Susceptible to internal breaches
- ▶ Minimal visibility into network threats
- ▶ Ignores actual security in the software

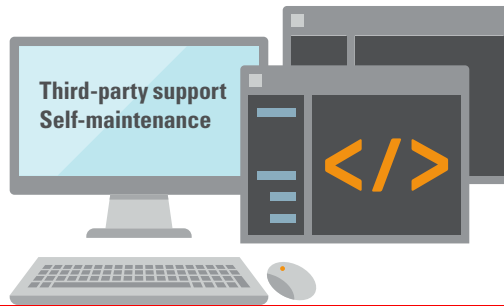
3 Self-maintenance = potential liability

Doing it yourself cuts your software off from critical security updates.

- ▶ Powerless to (legally) fix many vulnerabilities
- ▶ Unable to access new patches and updates
- ▶ Limited resources to reliably maintain and secure

BOTTOM LINE

Security patching is essential for securing enterprise software, including Oracle's. If you can't access the code, you can't develop patches for it. That leaves your software open to attack and your business open to risk.



- ▶ Few, if any, security updates and fixes

U.S. DEPARTMENT OF HOMELAND SECURITY

"It is necessary for all organizations to establish a strong ongoing patch management process to ensure the proper preventive measures are taken against potential threats."

www.dhs.gov/cybersecurity

E.U. General Data Protection Regulation

A single set of rules to enhance data privacy and guarantee the security of personal data and data processing.

- Applies to any organization handling EU resident data
- Enforceable May 25, 2018
- Noncompliance or violation can lead to heavy fines

www.eugdpr.org

SECURE ORACLE SOFTWARE WITH ORACLE SUPPORT

Oracle Support is the best way to legally receive mission critical security updates and protection for your Oracle software.



Oracle creates and owns the source code

- ▶ Vulnerabilities and emerging threats identified and addressed at the source
- ▶ Reliable security updates to the source



Oracle provides security at every level

- ▶ Patches at every layer of the software stack
- ▶ Regression testing across the full stack



Oracle has the tools, experience, and knowledge

- ▶ Proactive change management processes
- ▶ Uniform release management process
- ▶ Dependable, ongoing, and unparalleled innovation

Get more from Oracle.

When your business is on the line, there's no substitute for trusted, secure, and comprehensive support.

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Sources:

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