

4 FORCES DRIVING ENTERPRISE SOFTWARE DEVELOPMENT (2018)

KEY CONCERN: ABILITY TO INNOVATE

30% Developers say they'd like to change their app stack but no time or budget

82% Web apps using PHP; only 13% using the latest version

IT and LOB owners are entering the XaaS era

VELOCITY CONTINUES TO RISE

67% Developers deploy code into production 1X per week

52% Of applications are built in 3 months but average lifespan is 20 years

Getting tougher for maintenance and support to keep up

48% Developers believe they're responsible for application security

48% Vulnerabilities live in custom code

2017 saw the biggest breaches in history

SECURITY CONTINUES TO CHALLENGE

OSS dominates application modernization projects

80% Of all issues due to:
• Lack of knowledge
• Environmental issues outside package

53% Of all issues spread over 10 packages

OPEN SOURCE IS A C-LEVEL PRIORITY

SOURCES

<http://pages.zereturnaround.com/2017-Developer-Productivity-Report.html>
<http://resources.roguewave.com/Open-Source-Support-Report.html>

<http://www.zend.com/en/resources/2017-state-of-php>
<https://w3techs.com/technologies/details/pl-php/all/all>