

YOUR BIGGEST APP CHALLENGES

It's an app-centric world, and public cloud infrastructure helps businesses move quickly to innovate, grow, and stay competitive. However, this flexibility also generates new challenges for those of you managing apps in the public cloud. What's your biggest pain point: security? cloud migration? skills? At AWS re:Invent, we asked about your biggest application challenges. Here's what you said.



said security was keeping you up at night.



said cloud migration was your primary concern.



said the skills gap was your biggest challenge.

FINDINGS DETAIL

SECURITY

No wonder 43 percent said security was a major worry; we seem to hear of a major hack every day. But while cloud platforms secure their infrastructure, the onus is on app owners to secure applications and their data. The right WAF can mean the difference between triumph and tragedy.

\$6 TRILLION
CSO.COM ESTIMATED ANNUAL COST FOR CYBER CRIME DAMAGES BY 2021.¹



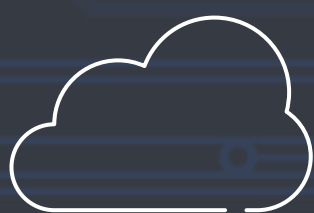
\$250
COMPUTE CREDIT OFFERED FROM AWS WHEN YOU DOWNLOAD OUR FREE WAF TRIAL. USE CODE: [AWSRE17-F5](#).



Pro tip: F5 application services are available for use on AWS, so you can get the benefits of public cloud with the same security, availability, and performance capabilities available to data-center hosted applications. Plus, the industry-leading F5 WAF recently earned AWS's Security Competency.

CLOUD MIGRATION

Forrester calls cloud migration “a must-have” business technology², but it still poses risks (and anxiety) for those tasked with execution. Configuring and deploying services into cloud environments can be daunting, but we've got your back. Check out this [handy guide](#), and use our [AWS Cloud Formation templates](#) to help you deploy, configure, and automate.



50%

GLOBAL ENTERPRISES THAT WILL RELY ON AT LEAST ONE PUBLIC CLOUD PLATFORM, ACCORDING TO FORRESTER.³



\$236 BILLION

FORRESTER ESTIMATE FOR PUBLIC CLOUD SERVICES REVENUE BY 2020.



80%

REDUCTION IN IMPLEMENTATION TIME WHEN USING CLOUD SOLUTION TEMPLATES.

SKILLS

Automated deployments, templated services, and self-service tools are the new reality of working in a cloud-age IT organization. Are you ready? If you're not quite sure, you're not alone. That's why F5 is developing a free, on-demand version of our popular instructor-led automation courses, designed to help NetOps professionals transition to [Super-NetOps](#).

SUPER-NET OPS ENGINEER

(n.) An evolved network professional supporting and driving continuous improvement and deployment practices.



The level of production pipeline automation giving DevOps and NetOps pros more confidence in the reliability, performance, and security of applications.⁴

Take our 3-minute [cloud journey assessment](#). 43% of respondents are leaders. Where do you stand?

Learn more about how **F5 and AWS** work together.

¹ <https://www.csoonline.com/article/3153707/security/top-5-cybersecurity-facts-figures-and-statistics-for-2017.html>

² <https://go.forrester.com/blogs/predictions-2018-cloud-computing-accelerates-enterprise-transformation-everywhere/>

³ https://www.forrester.com/report/Predictions+2018+Cloud+Computing+Accelerates+Enterprise+Transformation+Everywhere/-/E-RES139611?utm_source=forrester_blog&utm_medium=social&utm_content=report_bartoletti&utm_campaign=predictions_2018

⁴ <https://interact.f5.com/rs/653-SMC-783/images/F5%20DevOps%20and%20NetOps%20Survey%20Report.pdf>

