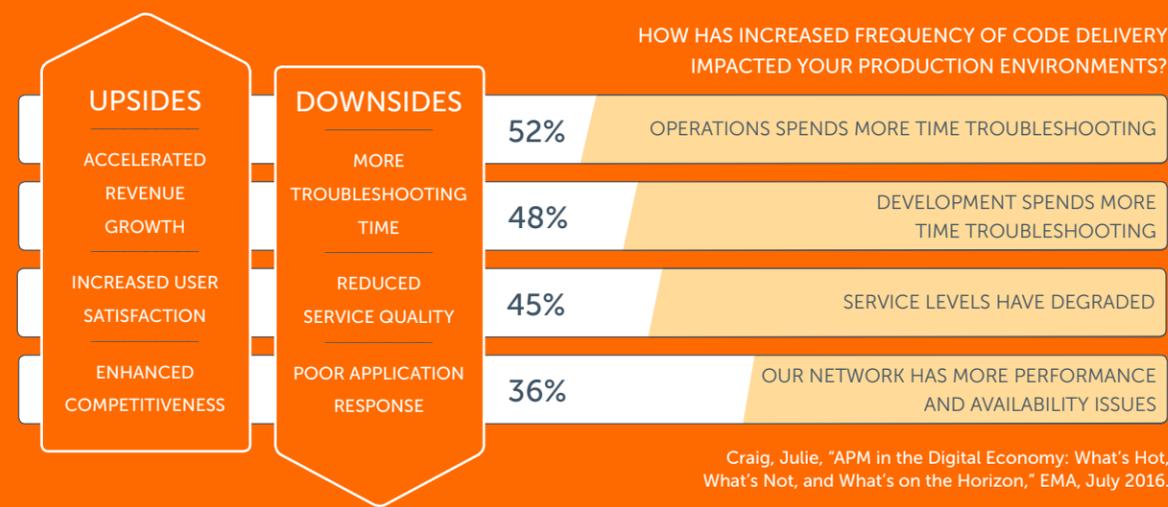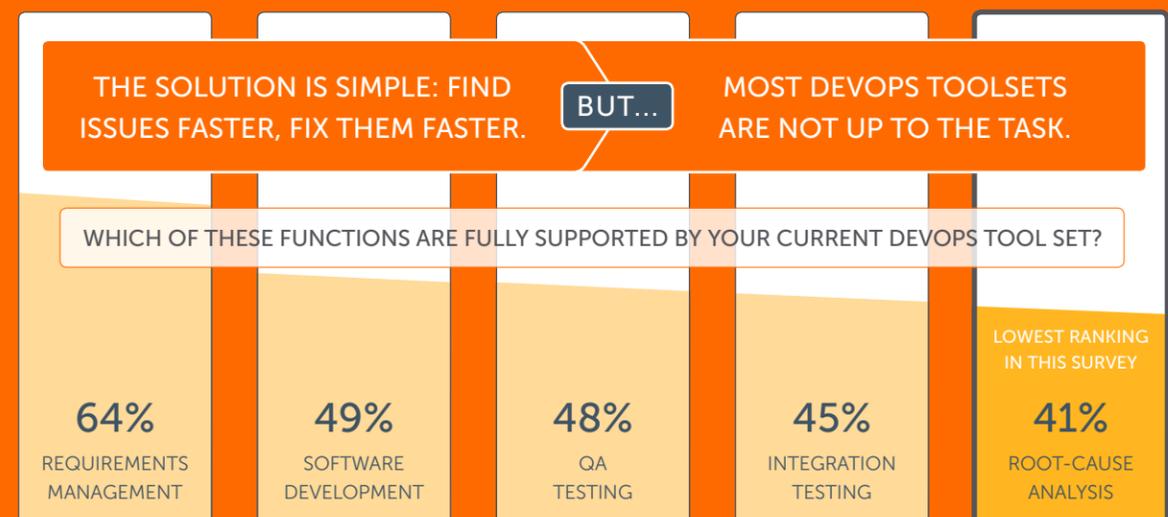# Why APM for DevOps

DevOps is about speed—faster releases, faster time to market.
But speed can lead to buggy releases, app slowdowns—and unhappy users.
Eliminate the speed-quality tradeoff. Here's how.
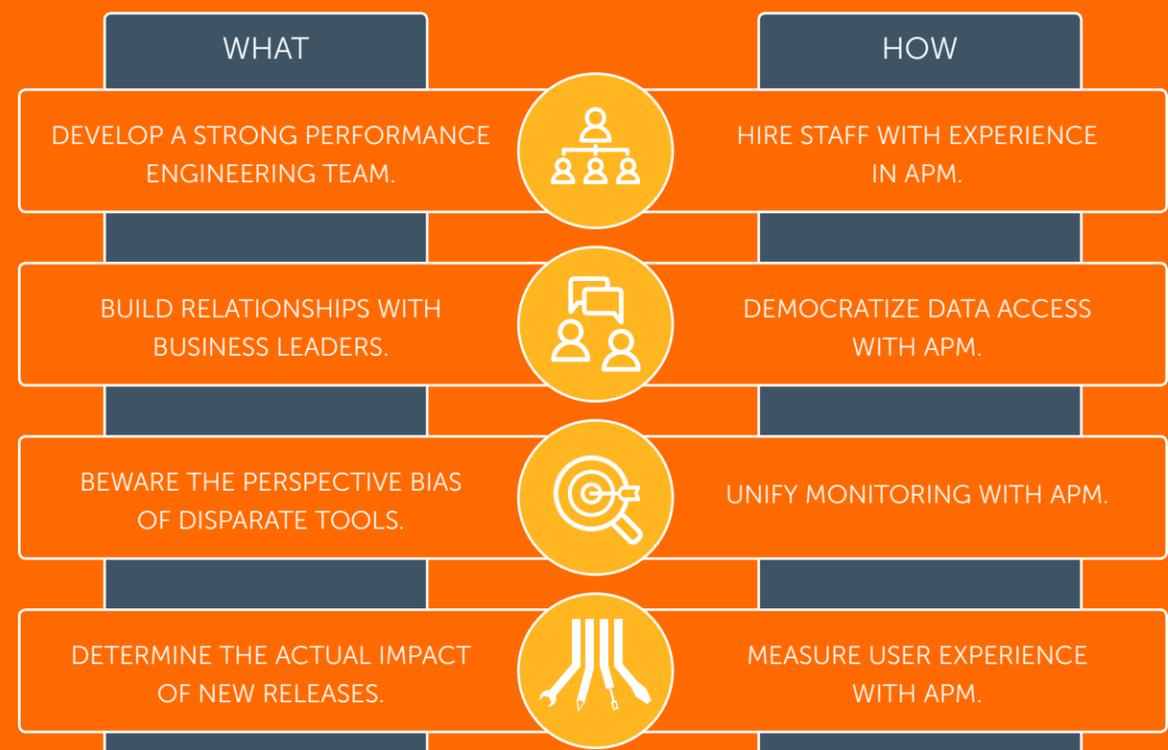
## The Impact of Faster Releases

**UPSIDES**
- ACCELERATED REVENUE GROWTH
- INCREASED USER SATISFACTION
- ENHANCED COMPETITIVENESS

**DOWNSIDES**
- MORE TROUBLESHOOTING TIME
- REDUCED SERVICE QUALITY
- POOR APPLICATION RESPONSE

**HOW HAS INCREASED FREQUENCY OF CODE DELIVERY IMPACTED YOUR PRODUCTION ENVIRONMENTS?**

| | |
|---|---|
| 52% | OPERATIONS SPENDS MORE TIME TROUBLESHOOTING |
| 48% | DEVELOPMENT SPENDS MORE TIME TROUBLESHOOTING |
| 45% | SERVICE LEVELS HAVE DEGRADED |
| 36% | OUR NETWORK HAS MORE PERFORMANCE AND AVAILABILITY ISSUES |

Craig, Julie, "APM in the Digital Economy: What's Hot, What's Not, and What's on the Horizon," EMA, July 2016.

## Gaps in the DevOps Tool Chain

**THE SOLUTION IS SIMPLE: FIND ISSUES FASTER, FIX THEM FASTER.** BUT... **MOST DEVOPS TOOLSETS ARE NOT UP TO THE TASK.**

**WHICH OF THESE FUNCTIONS ARE FULLY SUPPORTED BY YOUR CURRENT DEVOPS TOOL SET?**

| 64% | 49% | 48% | 45% | LOWEST RANKING IN THIS SURVEY 41% |
|---|---|---|---|---|
| REQUIREMENTS MANAGEMENT | SOFTWARE DEVELOPMENT | QA TESTING | INTEGRATION TESTING | ROOT-CAUSE ANALYSIS |

Craig, Julie, "DevOps/Continuous Delivery Tooling: Launchpad for the Digital Enterprise," EMA, June 2017.

## APM Completes the DevOps Tool Chain

| WITHOUT APM | | WITH APM |
|---|---|---|
| PROBLEM: LIMITED DATA ON USER EXPERIENCE | **BUSINESS** | APM: REAL-TIME INFO ON USAGE AND BUSINESS IMPACT |
| RESULT: INCOMPLETE, UNINFORMED PRODUCT ROADMAPS | | BENEFITS: TARGETED, EFFECTIVE PRODUCT ROADMAPS |
| PROBLEM: INEFFECTIVE DIAGNOSTIC TOOLS | **DEVELOPERS** | APM: SPOT AND RESOLVE CODE ISSUES IN A FEW CLICKS |
| RESULT: LOST TIME DUE TO MANUAL TROUBLESHOOTING | | BENEFITS: INCREASED PRODUCTIVITY, HIGHER-QUALITY CODE |
| PROBLEM: MORE BUGS TO HANDLE IN PRODUCTION | **OPERATIONS** | APM: FULL VISIBILITY ACROSS APPLICATION DELIVERY CHAIN |
| RESULT: LOWER SERVICE LEVELS, COSTLY REWORK | | BENEFITS: INCREASED RELIABILITY, LOWER OPERATING COSTS |
| PROBLEM: POOR APPLICATION PERFORMANCE | **USERS** | APM: END-TO-END PERFORMANCE ASSURANCE |
| RESULT: USER COMPLAINTS, LOST PRODUCTIVITY AND REVENUE | | BENEFITS: FASTER ISSUE RESOLUTION, BETTER PERFORMANCE, INCREASED USER SATISFACTION |

## Maximize Your APM Investment For DevOps

| WHAT | HOW |
|---|---|
| DEVELOP A STRONG PERFORMANCE ENGINEERING TEAM. | HIRE STAFF WITH EXPERIENCE IN APM. |
| BUILD RELATIONSHIPS WITH BUSINESS LEADERS. | DEMOCRATIZE DATA ACCESS WITH APM. |
| BEWARE THE PERSPECTIVE BIAS OF DISPARATE TOOLS. | UNIFY MONITORING WITH APM. |
| DETERMINE THE ACTUAL IMPACT OF NEW RELEASES. | MEASURE USER EXPERIENCE WITH APM. |

**LEARN MORE IN THE eBOOK:**
## Supercharge Your DevOps Practice with Application Performance Management

**READ IT NOW! →**

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