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WHITE PAPER

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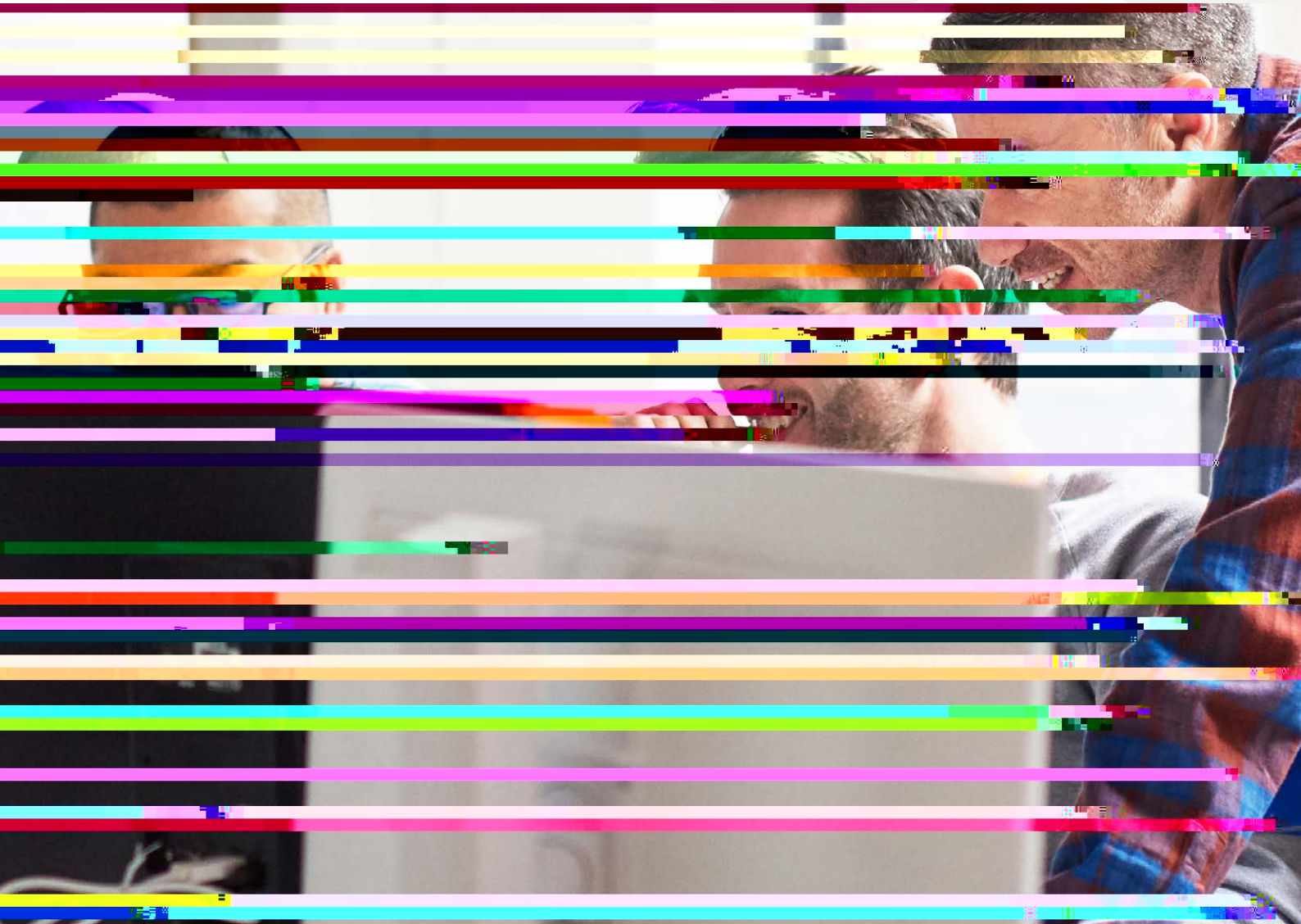


Contents

DevOps: The challenge

The drive for DevOps and the race to innovate are inseparable. IT organizations are living the new reality that the speed of business is now set by the customer. Constant innovation is the only answer.

It is called 'digital transformation' for a reason. Invigorating hybrid IT with the benefits of DevOps requires a huge technological and cultural shift.

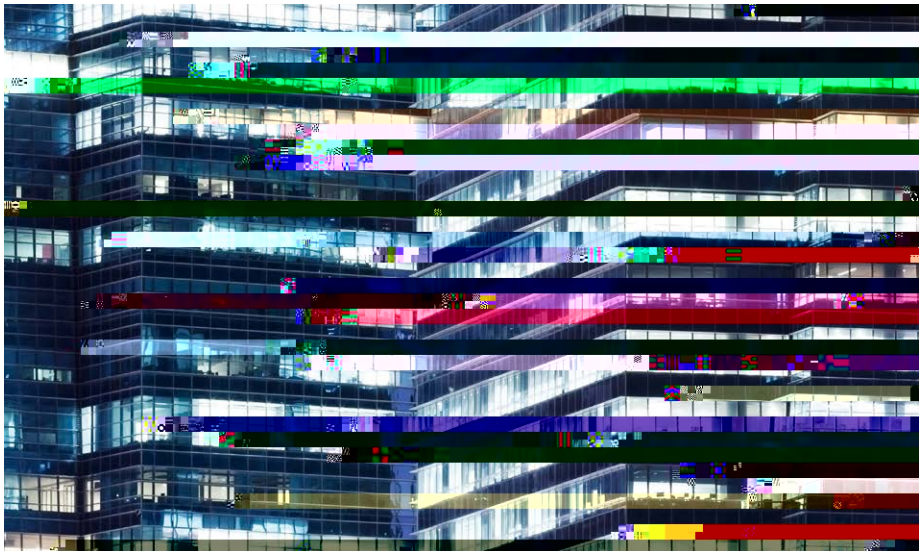
If organizations are going to build security and quality into everything, they must revisit how they plan, build, test, release, and operate their applications.

Delivering high quality, secure software and services faster means automation to achieve continuous delivery pipelines, from mainframe to mobile, and analytics to achieve actionable insight.

Embracing DevOps at Enterprise Scale

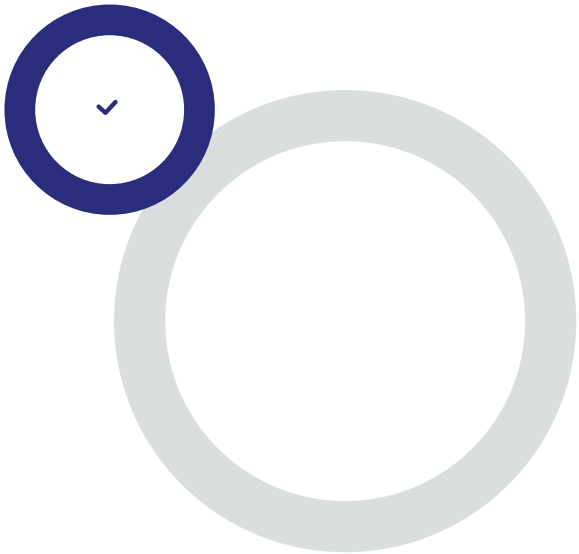
The enterprise is not immune to the global pressure for digital transformation. Larger IT organizations in every industry must adapt their business strategies to live in a constantly-evolving, digitally-focused business landscape. They must develop the capabilities to create and deliver new customer value faster than their competitors.

Uniting the disparate disciplines of Development and Operations, and the teams that implement them, is key. In this way, Enterprise DevOps will be the engine of change that drives the new capabilities that digital transformation



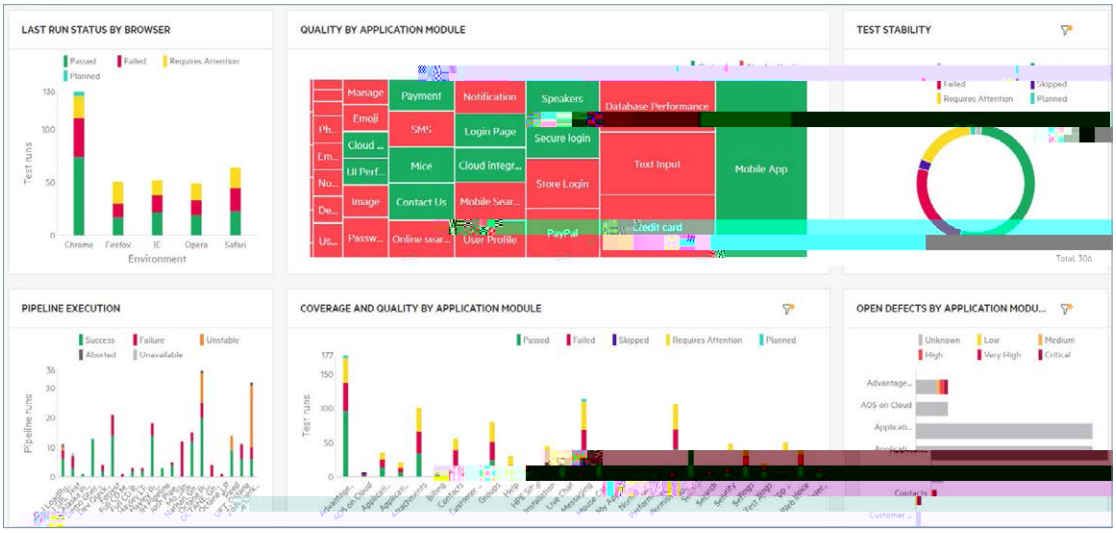
Build On What Works

Bridge your core investments with new technologies and



1. Plan/Govern

Optimize Value Streams

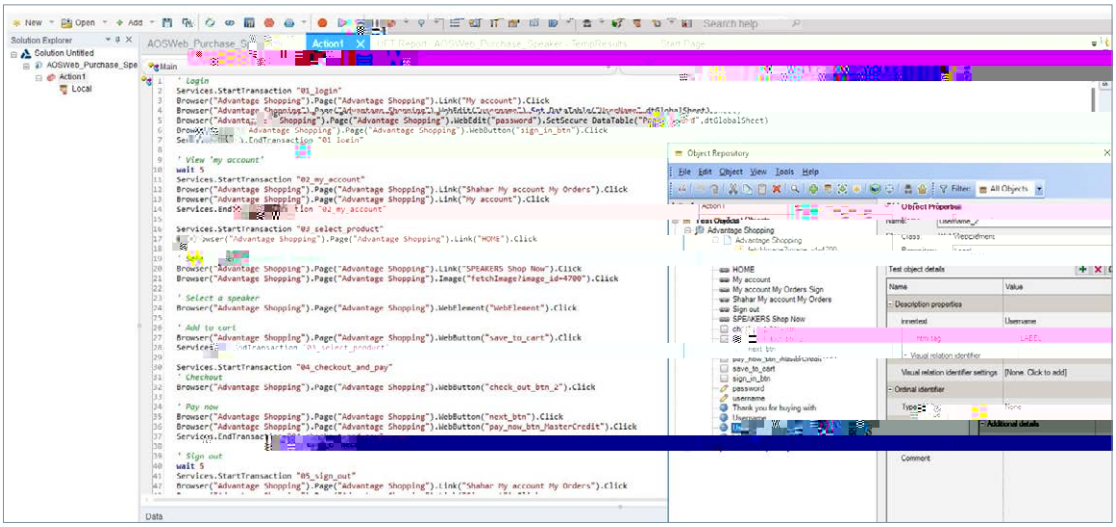


2. Develop/Test

Achieve Continuous Quality and Security

Applications must now be delivered quickly and securely on an ever-increasing spread of smartphones, tablets, laptops and wearables. They may all run different operating systems and browsers, but all must deliver a superior user experience.

Speed and quality are no longer mutually exclusive. Both are essential to remain competitive. Shifting to a DevOps culture, where quality and security is engineered into everything, can deliver real benefits if the transition is properly considered.



3. Deploy/Release

Accelerate Delivery

For the IT organization, being competitive demands that businesses respond to change by adapting rapidly and cost-efficiently. This increase in business agility has, in turn, dramatically accelerated the velocity of change.

Adopting agile methodologies and continuous integration is the first logical step in satisfying the need for speed, but this typically just pushes the bottleneck further along the path to production.

Software is not being deployed into test environments or released into production any faster. Lack of control over the release process, poor collaboration between teams, and manual deployments are all leading to poor quality releases at a high cost to the business.

Bridging the DevOps divide, by solving application release complexities and automating the delivery pipeline, is key to improving application development and IT operations efficiency. Improving planning, control, and the process automation of application changes reduces deployment time, creating more space to develop business value through innovation.

HOW OPENTEXT HELPS
Our DevOps solutions combine continuous delivery and release automation with hybrid cloud management and IT process automation—perfect for organizations needing to deliver applications to any clo

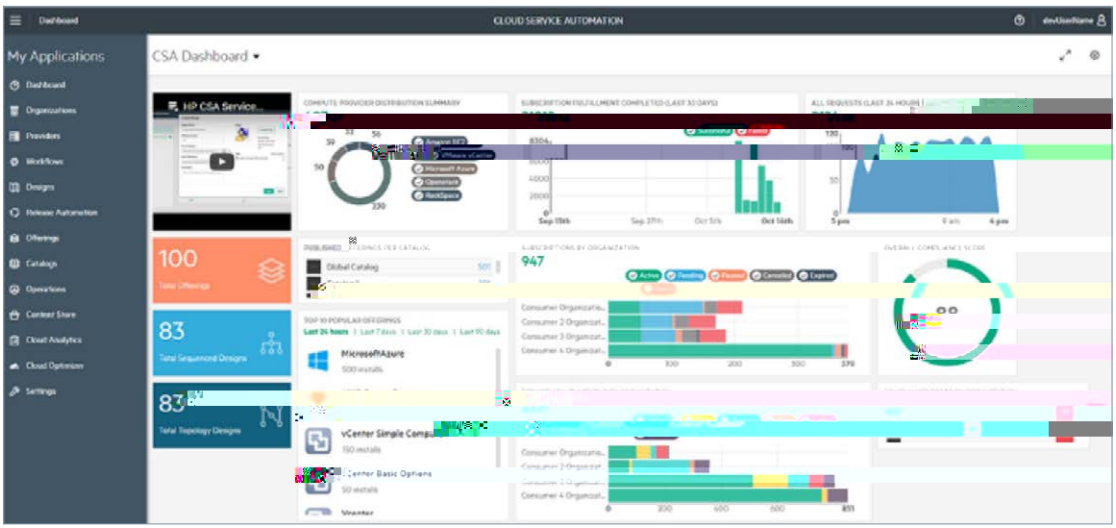
4. Operate/Monitor

Increase Service Reliability

While the gap between 'Dev' and 'Ops' is reducing, implementing DevOps practices over the last mile on the Ops side is still a work in progress; the pressure put on IT operations by the rapid adoption of continuous delivery is a factor.

IT operations also faces a challenge to adapt the complexity of multi-speed, multi-cloud, and traditional environments. But developers, security teams, and the business, will not accept delayed service delivery, cost overruns, service outages, or security breaches.

Just as applications are accelerating the Digital Enterprise, IT Operations must match the speed of DevOps. In turn, three core requirements—easier, faster



OpenText enables enterprise IT to accelerate application delivery and build innovative software, with less risk, to meet the needs of the business.

Our core principle of building on solid foundations to underpin modern DevOps

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