AVOIDING COMPLEXITY IN THE ENTERPRISE

Why you need a...
DevOps Toolchain

IT needs to deliver services with more agility and velocity.

IT must roll out application features and innovations faster to keep up with customer demands.

Just 15 minutes or less of downtime can **negatively** impact a business.

60% of IT decision makers cite the ability to access and/or process data easily and rapidly as a **top IT challenge.**

The three most common mistakes in today's traditional IT workflow:

Focusing on tools instead of systems

Failing to repurpose traditional skills for DevOps

Producing silos by not communicating a larger vision

Fully-enabled toolchains help IT align tools and activities required to deliver DevOps.

Enterprise IT must look at developing toolchains across their systems to realize all of their agile or DevOps initiatives.

DevOps vs Traditional IT:

60% Fewer IT failures. Stable operating environments.
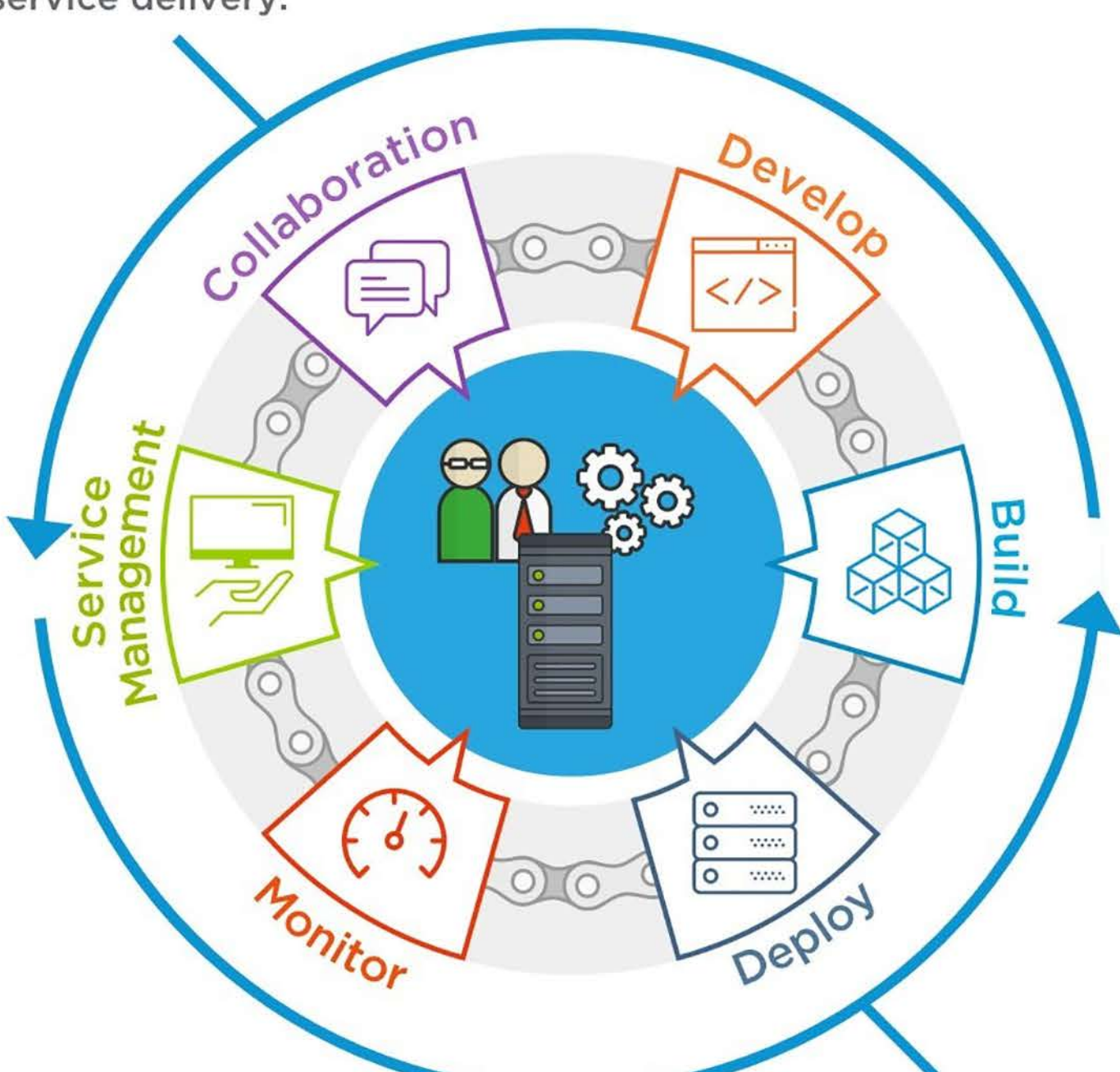
168x Quicker recovery times during incidents.

30x More frequent app deployment, with 200x shorter lead times.

An effective DevOps toolchain automates communication across your entire organization, adding speed and agility to critical processes.

Connected toolchain **should enable IT agility** and faster service delivery.

Collaboration
Develop
Build
Deploy
Monitor
Service Management

Toolchains must **automate hand-offs** and address gaps between solutions.

To fully enable the DevOps toolchain, you must orchestrate communication with data, systems and processes.

Executive
"Are we having an outage? When will I get my next status update?"

IT Ops
"What's the dial-in number? Did you see my email? Open a ticket?"

DevOps Toolchain

Developer
"Did my unit tests fail? When am I on-call next? Too much info!"

Engineer
"This was not an issue on my box? What is your monitor telling you?"

50% By 2018, at least... 50% of organizations currently using traditional DevOps principles **will not be delivering the benefits** stated in the original business cases at the start of the DevOps initiative.*

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xMatters is an essential component to your DevOps toolchain, enabling intelligent communications for smart business and business disruptions. Learn more at xMatters.com

Sources:
3 Common Mistakes when Breaking Organizational Silos for Cloud and DevOps, vmware blog, 2016
DevOps Deep Dive with Gene Kim, 2016.
Worldwide SaaS Enterprise Applications 2014–2018 Forecast, 2014.
Business Impact of IT Incident Communications, Dimensional Research, 2015.
Major Incident Management Trends Survey Report, xMatters and Dimensional Research, 2016.
2015 State of DevOps Report, Puppet Labs & IT Revolution, 2015.
* Gartner, Avoid DevOps Disappointment by Setting Expectations and Taking a Product Approach,
Ian Head, George Spafford, Tapati Bandopadhyay, 06 October 2015