

DevOps Services

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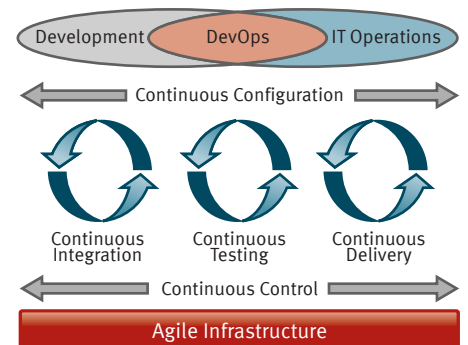
Release Reliable Software Faster

The DevOps practice at MomentumSI is aimed at helping large enterprise organizations reduce the time it takes to release reliable software after an idea is born, and to shorten the time between regular releases.

We named the practice DevOps after the growing movement in software development because ultimately the success of all the principles, processes and practices involved hinge upon the collaboration between your development and IT operations teams to help you achieve business agility.

DevOps follows the key tenets of the agile software development movement and represents a fundamental shift in how large, distributed enterprise organizations develop and release software. It affects the people, processes and technology of your organization and requires adopting and implementing leading-edge paradigms – such as continuous integration, continuous testing and continuous delivery – in addition to proven best practices in the areas of build automation, configuration management, release management and deployment.

No matter how large, complex or distributed your IT organization is, MomentumSI's DevOps practice experts can help you succeed in making the transformation to a collaborative, adaptive team that is exponentially more efficient and strategically aligned with the rest of your business.



Benefits to your business

- Time-to-value is much shorter because IT cycle time is greatly reduced
- Software features are released more quickly and more often
- Releases are stable and predictable, making them more cost-efficient and less stressful on your team
- Your customers' needs are met sooner and with higher quality
- Wasteful one-off deliveries for specific customers are reduced or eliminated
- Collaboration and trust are built between your development and IT operations teams

Benefits to your customers

- Faster access to new features and functionality
- Ability to accept changes in smaller, more manageable portions
- Less disruptive upgrades that take less time, are less costly and require fewer resources
- Higher value and trust in your software
- Increased visibility and input into features for your next release
- Better ability to plan and introduce change into their environments

MomentumSI DevOps Practice Services

The expert consultants in our DevOps practice work hand-in-hand with your team to develop systems and manage change through a process that includes the steps below, all of which can be adapted to address your specific business circumstances.



Assess – During the Assess stage, we hold workshops with your team to gain a good understanding of your business case for DevOps services, and to ensure that your organization’s key stakeholders understand the methodology, best practices and benefits. We conduct interviews to understand your current business objectives and challenges; IT performance and processes; and document your current software development lifecycle to determine its impacts on time and resources of your organization. We also assess the capabilities and skills of your staff; and your organization’s capacity for change. Together, we identify critical issues, then scope and prioritize the changes required.



Design – In the Design phase, we work in close collaboration with you to create the long-term vision for your transformed IT organization and its impact on the business. We create a roadmap that addresses short, medium and long-term priorities for implementing the highest-value change opportunities that were identified during the

Assess phase. The customized roadmap is tailored to your unique business and technology needs, and addresses key challenges, opportunities, resources and dependencies.



Implement – Once your DevOps roadmap is in place, our experienced architects, designers and development consultants assist your team in rolling it out – from small pilot programs to broader organizational changes. We focus on transferring best-practice knowledge rapidly and effectively to your team to help ensure quality and long-term success.



Manage – Our goals are to help make your team self-sufficient and to encourage culture change and adoption of DevOps agile principles. Once you have begun implementing DevOps changes, we help you maintain momentum and manage the process however it is needed – project managers, mentors, training plans and resources centers are just a few of our capabilities. We conduct post implementation reviews to gain insights, make adjustments to your roadmap, and plan for future iterations.

For more information, call 512-236-1517 (U.S.) or 888-886-8560 (Toll Free). Or email sales@MomentumSI.com.

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About MomentumSI

MomentumSI is a leading boutique IT consultancy focused on enterprise transformation. We are known for helping large enterprises quickly and cost-efficiently adopt innovative, agile practices to align business needs with IT processes. We specialize in helping companies incorporate disruptive technologies, including Cloud Computing, DevOps, BPM and SOA.

