



### ***What is DevOps?***

DevOps is best described as *a shift in work place culture facilitated by a set of tools*. An important component of this is trust in the toolset to perform automated tasks in a dynamic, yet predictable way.

However, this shift is mainly about a *higher level of collaboration between the teams involved in a software release cycle*. The tools WSM builds for its customers will allow their teams to more efficiently use their time to collaborate on a quality product.

More importantly, *we teach our customers and guide them on how to facilitate the level of collaboration needed to best take advantage of the tools we build*.





### ***Will DevOps adoption help my business?***

We've prepared some initial questions to help you make that decision.

- Are there any known bottlenecks in the current application, infrastructure, or development process?
- How many servers in the environment and what are their primary roles?
- Is there a high level of collaboration between your development and operations teams?
- Are your teams currently, or interested in, using agile development techniques?
- Would your development team benefit from automated testing of software releases?
- Would your operations team benefit from centralized configuration management of servers?
- How is your software currently released? Would this process benefit from automation in a continuous delivery pipeline?
- Do you have monitoring in place to detect server or infrastructure layer issues?
- Do you have application level monitoring for performance of the application and data layers?
- Is any versioning software utilized currently (Git, Subversion, Perforce)?



***If your organization already has DevOps or Agile practices in place, what factors should I be considering to make sure we are on the right path?***

- Does your organization utilize any configuration management software (Puppet, Chef, SaltStack, Ansible) to manage the infrastructure?
- How would I describe the currently implemented server role management?
- Does your organization automate any part of application testing and/or deployment? If so, are any specific tools used?
- How many teams are involved in the product release cycle (Development, Operations, Quality Assurance)?
- Does your environment require servers to be provisioned on-demand; either for testing, quality assurance, or horizontal scalability?
- What is your current data storage solution (MySQL, MariaDB, MongoDB, PostgreSQL, MS-SQL)?
- What is the backup solution for your data storage?

WSM solution specialists can help you transform, adopt, and leverage DevOps for your organization. Contact us at 888-899-7940 or [salesteam@wsmintl.com](mailto:salesteam@wsmintl.com)