![happiest minds — The Mindful IT Company — Born Digital . Born Agile](logo)

Happiest Minds brings devops culture, agile delivery and innovation to business with holistic devops strategy & solutions

DevOps For Business Agility

Software development providers struggle to deliver at the rate business leaders want. As the speed of application development is increasing, businesses must deliver software ultra-fast with high quality. To achieve that, businesses need an express way with highest degree of automation and standardization to repeat the entire solutions life cycle over and over again at supersonic speed; DevOps is that expressway.

> DevOps is a culture that promotes better working relationship within the company and improves IT service delivery agility. DevOps is an approach based on agile and lean principles in which business owners, development, operations and quality engineering team collaborate to deliver software in a continuous stable manner.
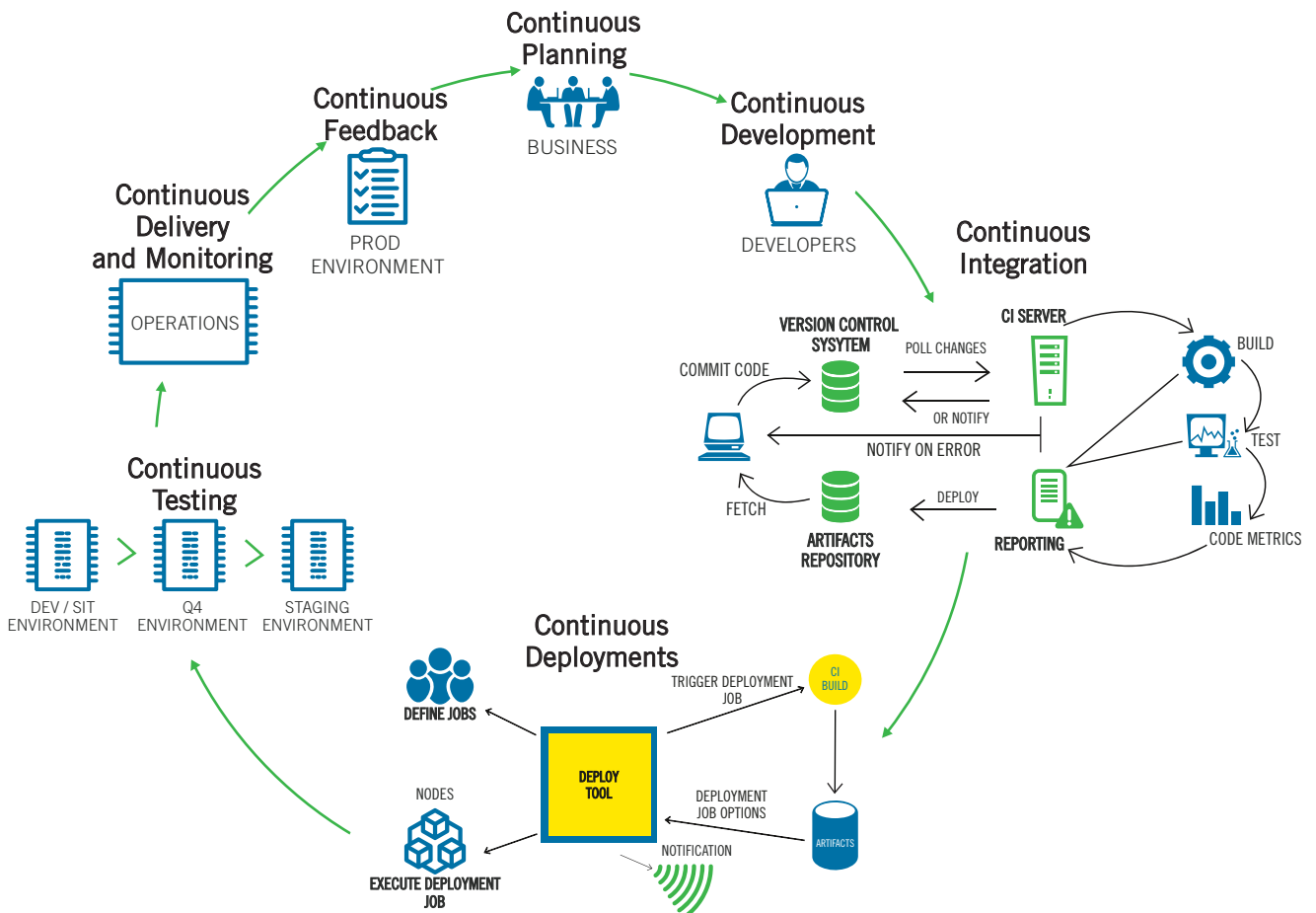
Challenges In Software Delivery

- Longer Release Cycles
- High Cost & Time to Deliver
- Organizational Silos
- Unstable Software
- Production Down Time
- Low Productivity

Happiest Minds DevOps Approach: 7Cs of DevOps

Happiest Minds devOps approach starts with the agile mantra "People over Process over Tools".

- **People** – Communication & Collaboration
- **Process** – Source Control Check-ins, Code Review, Code Quality, CI, CD, Change Control, RCAs
- **Tools** – For Continuous Delivery and Continuous Monitoring

> We ensure our clients agile delivery through Continuous Planning, Continuous Development, Continuous Integration, Continuous Deployments, Continuous Testing, Continuous Monitoring and Continuous Feedback.

Skillset Expertise:

Planning & Tracking – Jira, RedMine, Bugzilla, Trac, Mantis
Source Code Management – Svn, Git, TFS, CVS, Perforce
Infrastructure Provisioning - Vagrant , Docker, Chef, Puppet
Configuration/Environment Management - Chef, Puppet, Ansible
Continuous Integration Service - Jenkins, Bamboo, Hudson, Travis CI, TFS
Continuos Deployments – Chef, Puppet, Rundeck, Octopus Deploy
Monitoring Tools – Nagios, Zabbix, Logstash, Splunk

Benefits

- **Faster Time to Market** - Upto 99% Faster Releases
- **Faster Recovery, Because Time is Money** – Upto 99%
- **Deliver Stable Software** - Increase in Quality Upto 40%
- **Minimized Rollbacks** - Upto 90%
- **Reduce Cost / Time to Deliver** – Upto 60%
- **Improved organizational culture and collaboration** – No more Silos

Happiest Minds Can Help You With

DevOps Assessment & Strategy Planning

- Assess Current State of DevOps culture, process, tool chain and quantify your maturity model
- Visualize future desired state and lay roadmap
- Identify potential roadblocks and suggest preventive measures
- Identify traceable metrics

DevOps Pilot Framework and Tool Stack Construction

- Blueprint to bring the basic devOps setup in your environment
- We have a strong ecosystem of open source tools & licensed ones in each step of agile delivery. We will leverage your existing tools (open source & licensed) and our framework comes with plugin-ready state to integrate with it

Managed Services – Managing and Enhancing People Skills, Process, Tools

DevOps End-to-End Implementation to Achieve Continuous Delivery

- Design, Construct, Implement Continuous Integration, Configuration Management, Continuous Deployments, Infrastructure Automation and Monitoring

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