

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

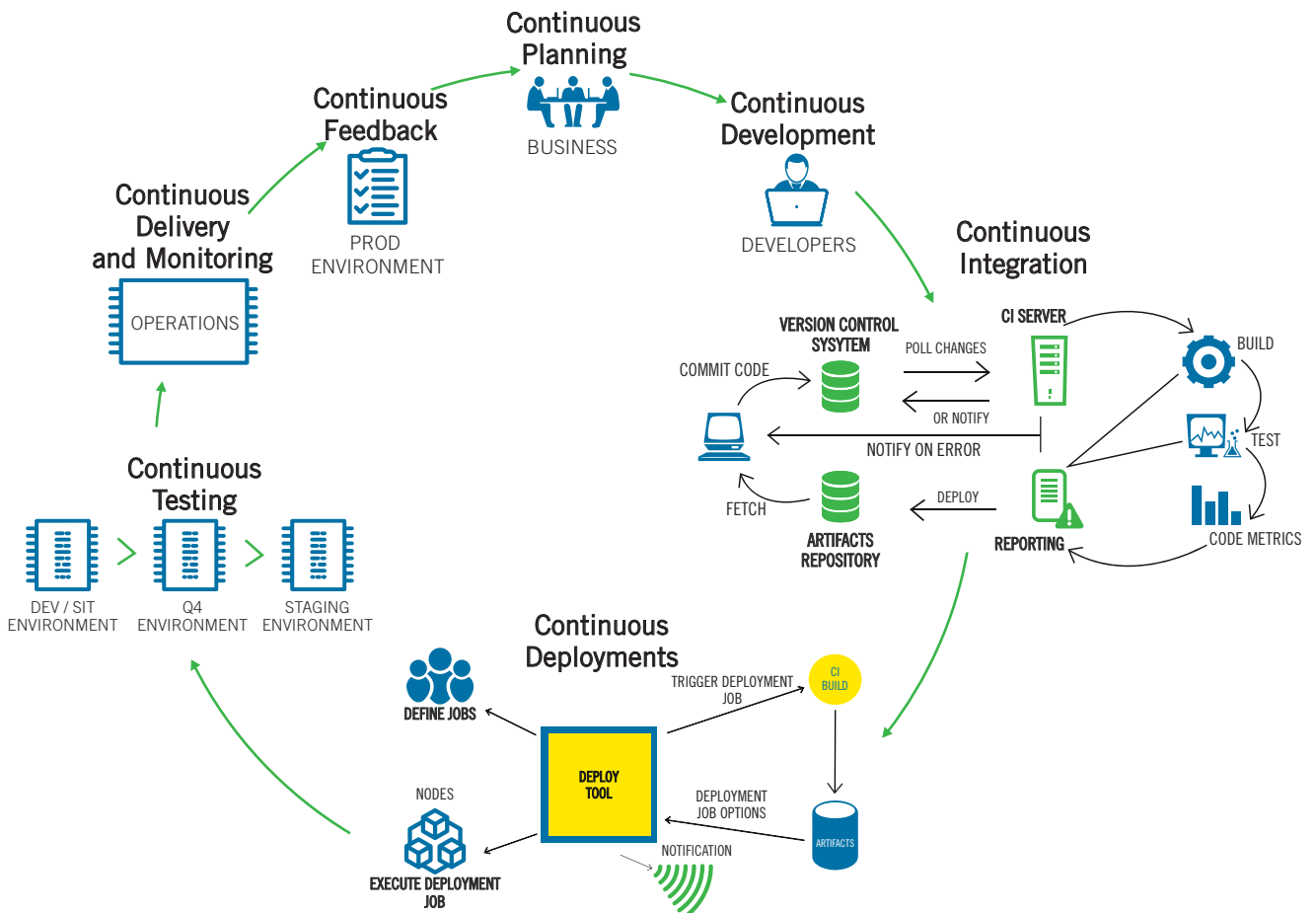
- Longer Release Cycles
- High Cost & Time to Deliver
- Organizational Silos
- Unstable Software
- Production Down Time
- Low Productivity

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

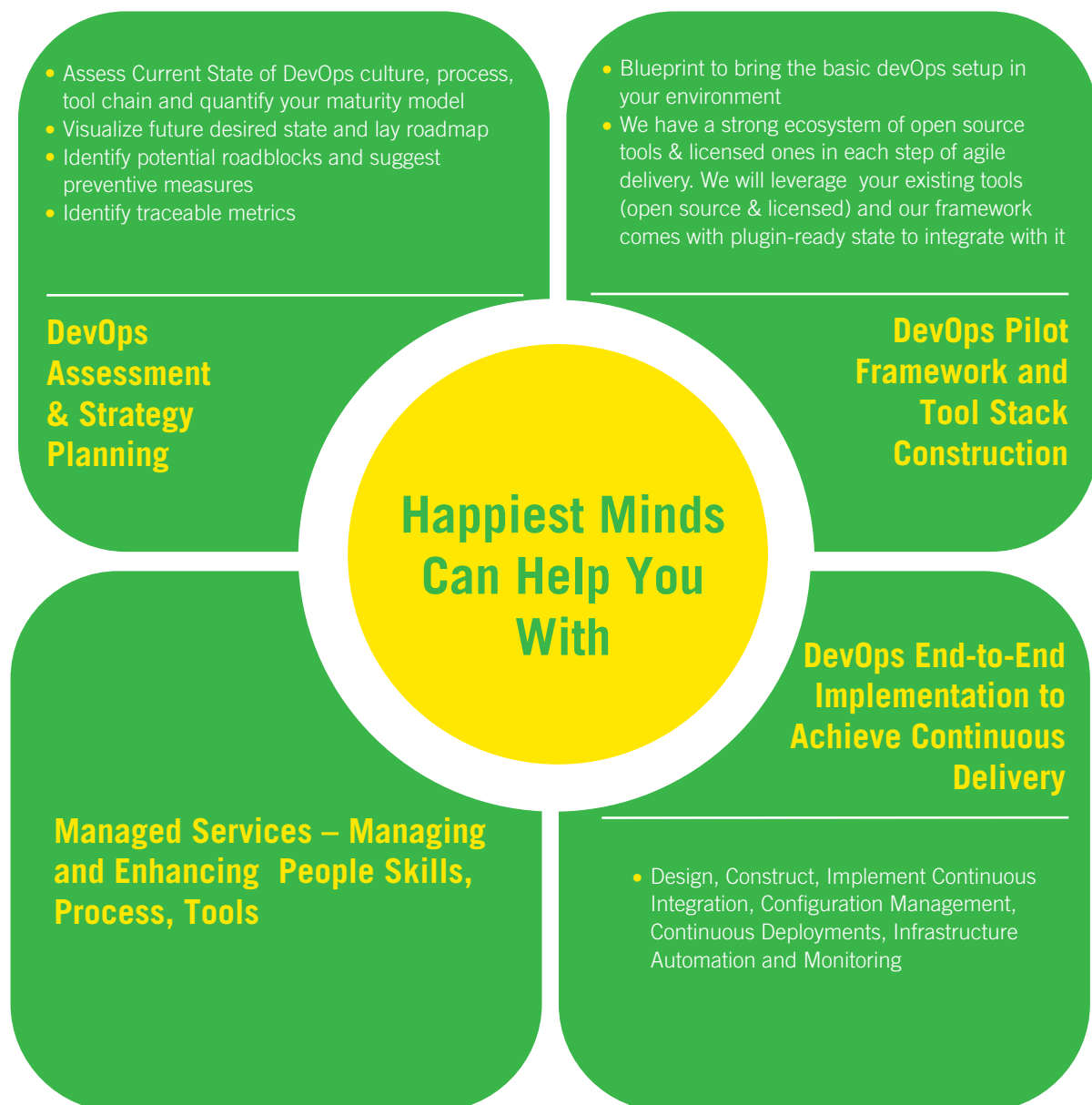
Continuous Integration Service – Jenkins, Bamboo, Hudson, Travis CI, TFS

Continuous 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



About Happiest Minds Technologies:

Happiest Minds, the Mindful IT Company, applies agile methodologies to enable digital transformation for enterprises and technology providers by delivering seamless customer experience, business efficiency and actionable insights. We leverage a spectrum of disruptive technologies such as: Big Data Analytics, AI & Cognitive Computing, Internet of Things, Cloud, Security, SDN-NFV, IaaS, Blockchain, etc. Positioned as "Born Digital . Born Agile", our capabilities spans across product engineering, digital business solutions, infrastructure management and security services. We deliver these services across industry sectors such as retail, consumer packaged goods, edutech, e-commerce, banking, insurance, hi-tech, engineering R&D, manufacturing, automotive and travel/transportation/hospitality.

Headquartered in Bangalore, India; Happiest Minds has operations in USA, UK, The Netherlands, Australia and Middle East.

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