![TekNirvana - Making technology bliss a reality]

NirvanaOps™ - A Practical DevOps Methodology

DevOps is an emerging and rapidly becoming best-practice in which system development and operation staffs collaborate together in the entire product/service lifecycle, from conceptual design/requirements through the development process to deployment and production support. DevOps has strong affinities with Agile and Lean approaches. Traditionally, the "Dev" side were the "makers" and the "Ops" were the "caretakers". Such silos while great for creating job descriptions were quite counter-productive and even harmful in some cases. DevOps is the result of these two silos merging into one. **NirvanaOps** by TekNirvana (shown below) is a mature and proven DevOps framework that is designed to help organizations adopt and embrace a DevOps culture and mindset with practical guidance that works.

NirvanaOps Core Process Areas

There are *three* core process areas within our NirvanaOps framework:

Continuous Development - This process area allows teams to produce software in short cycles, ensuring that the software can be reliably released at any time.

Continuous QA - This process area adds manual testing to the continuous delivery model. With continuous testing, the test group will constantly test the most up-to-date version of available code.

Continuous Deployment - This process area streamlines the deployment of incremental (and tested) code changes into production into a consistent and repeatable set of processes

NirvanaOps Tools

DevOps is a concept that involves numerous disciplines which means that supporting DevOps requires integrating a number of tools together. Typical tools by category that we have supported include Eclipse, Rally, Jira, VersionOne, Junit, Jenkins, Maven, Ant, Selenium, Metasploit, Nessus, Git, CVS, Teamstudio, SourceForge, Ansible, Salt, Chef, Puppet, Splunk, Dynatrace, logstash, Nagios, OpenStack, CloudStack, AWS, Docker, and various VM software.
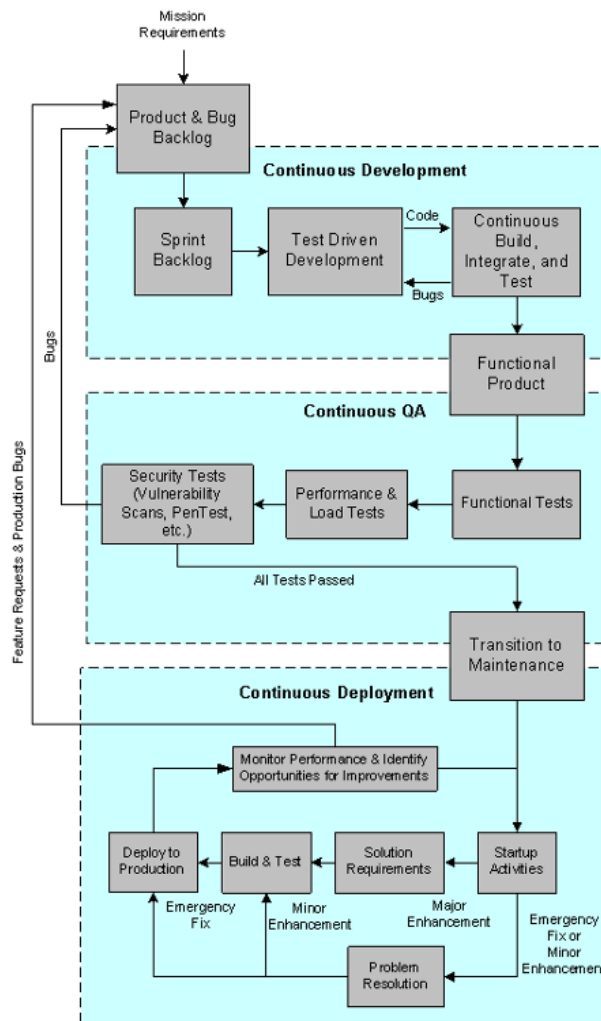

Integrate Your Entire Solution Delivery Lifecycle with NirvanaOps™

NirvanaOps offers a full range of DevOps services, including:

- Continuous Development using Agile SDLCs
- Continuous Build Solutions using Jenkins, Maven, etc.
- Continuous Deployment using Ansible, Puppet, Salt, and Chef
- Continuous Monitoring using Splunk, Dynatrace, etc.
- Infrastructure as Code services with containers, microservices, and cloud management platforms such as OpenStack

View the complete solution, other comprehensive solutions, and much more at TekNirvana.com

INNOVATIVE IDEAS... HOLISTIC SOLUTIONS... HIGH VALUE RESULTS