




## Modernization

MICROSERVICES	API MANAGEMENT	DEVOPS	PLATFORM OPERATIONS	ANALYTICS & IOT
<p><b>Solution Snapshot</b></p> <ul style="list-style-type: none"> <li>TCO ChargeBack</li> <li>Environment Provisioning</li> <li>Gateway</li> <li>Spring Initializer &amp; Advanced Logging</li> </ul>  <p><b>Tools/Technology</b></p> <ul style="list-style-type: none"> <li>Pivotal Cloud Foundry &amp; AWS</li> <li>Pivotal Container Services</li> <li>Spring Cloud Config Server</li> <li>Spring Cloud Service Registry</li> <li>Spring Cloud Circuit Breaker</li> <li>Spring Batch, Spring Data</li> <li>Spring Cloud Netflix Feign</li> <li>Spring Actuator, MySQL &amp; HSQL</li> <li>ChartJS</li> </ul>	<p><b>Solution Snapshot</b></p> <ul style="list-style-type: none"> <li>Common Integration Framework</li> <li>Palletized Integration Error Management, Data Integrity</li> <li>Integration Testing Harness platforms</li> <li>Performance Testing Harness</li> </ul> <p><b>Tools/Technology</b></p> <ul style="list-style-type: none"> <li>Predix Cloud Foundry</li> <li>MuleSoft</li> <li>ServiceNow</li> <li>DynaTrace</li> <li>Chef</li> <li>Jmeter, Pega</li> <li>Automic</li> <li>Apigee</li> </ul>	<p><b>Solution Snapshot</b></p> <ul style="list-style-type: none"> <li>Zero Downtime Deployment</li> <li>Automation deployment Framework</li> <li>Advanced Container DevOps</li> <li>Prebuilt End to End CI/CD Pipeline scripts</li> </ul> <p><b>Tools/Technology</b></p> <ul style="list-style-type: none"> <li>Pivotal Cloud Foundry/AWS</li> <li>Pivotal Container Services</li> <li>Spring Tool Suite</li> <li>Kubernetes/Fabrc 8</li> <li>Python</li> <li>GitHub</li> <li>Cloudbees</li> <li>Jfrog</li> <li>SonarQube</li> <li>Selenium</li> <li>Apps Manager</li> </ul>	<p><b>Solution Snapshot</b></p> <ul style="list-style-type: none"> <li>Automated Infrastructure Startup &amp; Shutdown Scripts</li> <li>Preconfigured PCF Environment with Tile Management Elastic Runtime, Spring Cloud Services, RabbitMQ, CloudBees Jenkins, New Relic, MySQL</li> <li>Customization User Provided Services</li> </ul> <p><b>Tools/Technology</b></p> <ul style="list-style-type: none"> <li>Python, Ansible</li> <li>CF CLI</li> <li>PCF OpsManager, PCF AppsManager</li> <li>DataDog</li> <li>AppDynamics</li> <li>Splunk</li> <li>ELK</li> <li>Prometheus</li> </ul>	<p><b>Solution Snapshot</b></p> <ul style="list-style-type: none"> <li>Predictive Maintenance</li> <li>NextGen Billing</li> <li>Auto Connected Car</li> <li>Media Content Management Platform</li> </ul> <p><b>Tools/Technology</b></p> <ul style="list-style-type: none"> <li>Pivotal Cloud Foundry &amp; Azure IoT</li> <li>Spring Cloud Services</li> <li>Spring Batch</li> <li>Spring Data</li> <li>Spring Cloud Netflix Feign</li> <li>Spring Actuator</li> <li>MySQL</li> <li>Redis</li> <li>RabbitMQ</li> <li>Kafka</li> </ul>

## Benefits

- Instant self-service provisioning
- Concept to code in minutes
- Continuous integration and delivery
- Automation and failure response
- Self healing and recovery of apps & platform
- Platform is independently upgradable from Apps (No downtime)
- No undifferentiated heavy lifting (upgrade and patch)
- No ad hoc automation
- Push button control of entire application stack
- Manage services, not servers

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Get ahead.  
Stay ahead.  
Shift to a cloud-first core.