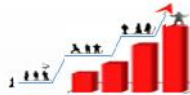


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1. DevOps implementation services @Trident GBS

Today's software delivery teams are finding themselves more relevant to business only when they are able to *synchronize their agility, speed and priorities* with the rapidly changing business needs. This enables the IT and delivery teams to act as the backbone to the business applications.

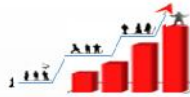
The focus is shifting more and more from only providing runtime IT infrastructure to *software delivery optimization* by way of helping business to launch newer features, solutions in an *agile* manner with *shorter lead time, higher quality and business focus*. TGBS provides the professional services to business on how the business can benefit from adoption of DevOps Best Practices.

Following are DevOps Packaged Services we render:

DevOps Packaged Services	Approx. Duration
1. Assessment of Software Delivery Practices : from demands management to design, development, test, production monitoring, feedback management, and continuous improvement	05 days
2. DevOps Readiness Consulting Services : with detailed definition of DevOps entry points, adoption plan, pilots, handholding and mentoring	Varies from 02 to 06 months based on findings of Assessment (SL#1)
3. Consulting Services to Measure Business Benefits metrics as a result of DevOps adoption	
4. Professional Services in Building Software Delivery Assembly Line by developing DevOps runtime framework using various tool deployment, integrations development, Team mentoring and adoption	

2. Business benefits

<ul style="list-style-type: none"> ▪ Ramp up to market demand and competition ▪ Business / client satisfaction ▪ Deliver more features within same time ▪ Ensure environment stability for better user experience ▪ Increased innovation, evangelization and new technology adoption ▪ Continuous software deliver 	<ul style="list-style-type: none"> ▪ Less complex problems to fix ▪ Faster resolution of problems ▪ Cross team transparency ▪ Measurable performance improvements ▪ Reduce manual mundane tasks ▪ Automated metadata management – traceability, configurations, snapshots ▪ Auditability ▪ Governance & control
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3. Methodology

TGBS services delivery approach follows Scrum based agile practices as the delivery process. The DevOps adoption and implementations services includes following milestones.

a) DevOps readiness and entry point assessment

- Assess current practices
- Identify DevOps motivations and goals
- Perform gap assessment
- Present the assessment finding and high level solution

b) DevOps solution and architecture definition

- Define prioritized list of DevOps entry points
- Define automation solutions & architecture
- Define measurement criteria and metrics

c) DevOps adoption Pilot

- Pilot implementation of high priority entry points
- Monitor implementation / adoption and measure gains

d) Project onboarding on DevOps platform

- Mentor and handhold the projects for DevOps platform adoption

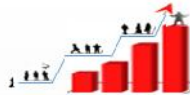
e) Measure DevOps gains

- Monitor adoption to map to initial goals alignment
- Measure gains through metrics
- Review adoption and define next optimization goals

4. Project Management methodology

TGBS services teams work closely with the business stakeholders in defining the business benefits, solution approach, measurement criteria and approaches. The TGBS project management and solution definition teams work with key stakeholders within the client organizations to ensure following best practices.

- Business driven development to align development teams with business and operations
- Early and regular stakeholder involvement
- Project on boarding roadmap
- Mitigate risks early and regularly
- Faster learning from experience and early course correction
- Institutionalize self-organizing teams



5. Common Use Cases for DevOps

- Enable lifecycle traceability for improved impact assessment and visualization
 - ✓ Focus – reduce change lead time
 - ✓ Focus – Improved impact assessment

- Enable user experience driven deliveries
 - ✓ Focus – deliver with improved confidence
 - ✓ Focus- improved quality

- Improve release productivity
 - ✓ Focus – deliver more features / stories per release
 - ✓ Focus – increased release per unit time

- Enforce quality gates with continuous testing
 - ✓ Focus - Enforce quality checks

- Manage and track deployments for ongoing releases
 - ✓ Focus - Automate environment provisioning

- Optimize release cycles and release productivity
 - ✓ Focus - reduced release cycle