Software G Forces: The Effects of Acceleration

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Deployment: 1990
Deployment: 2010

Annual  Quarterly  Monthly  Weekly  Daily  Hourly
Annual to Quarterly

+ Automated acceptance tests
+ Refactoring
+ Continuous integration
+ Subscription
Quarterly to Monthly

+ Developer testing
+ Stand-up meetings
+ Cards on a wall
+ Pay per use

- Q/A department
- Multiple deployed versions
- Design document
- Change requests
- Analysis team
- Build team
Monthly to Weekly

+ Live, 2-way data migration
+ Defect zero
+ Temporary branches
+ Keystoneing
+ Kanban
+ Bootstrap financing

- Test team
- One-way data migration
- Release branch
- Patches
- Up-front usability design
- Venture capital
Weekly to Daily

+ Immunization
+ A/B testing
- Staging
- Operations team
- Stand-up meetings
Test the waters
Nemawashi

- Remove all impediments to a faster deployment cycle
Visibility
Questions?