Collaboration Through Synchronization

June 21, 2016
34 of the Fortune 100

7 of the top 25 world banks
5 of the top 10 US insurers
3 of the top 6 health plans

Over 200,000 Sync Seats

Over 2,000,000 Mylyn/Dev Users

27 Strategic Partners
43 Tools Supported

303 Tool Versions Supported
500K API Tests Run per Day

Vancouver HQ
Offices in Austin, Boston, UK.
Founded 2007

#1 Software Lifecycle Integration
Collaboration:

“Being able to communicate relevant detail across independent best of breed platforms through the use of synchronization.”
30-70% of all software projects fail

Agile, Lean, DevOps are not enough
Automotive Enterprise Supply Chain
Historical Approaches

- Manual, error prone
- Email & spreadsheets
- Does not scale

- Brittle point-to-point
- Requires developers
- Maintenance nightmare
- Overloads Systems
- Does not scale
A New Approach

- Manual, error prone
- Email & spreadsheets
- Does not scale

- Brittle point-to-point
- Requires developers
- Maintenance nightmare
- Overloads Systems
- Does not scale

- Real-time lifecycle hub
- Configurable, reliable
- Easy to scale
All integrations work. All the time.

Integration factory
- 3300 API tests in integration spec
- 500K API tests running per day
- 43 tools; 303 versions supported

9 years in the making
- Model-based testing
- Fully automated testing
- Over 100 person years invested
- World’s only knowledge base of how tools can be connected, all API/schema shortcomings
Auto manufacturer outsourced all 100M+ lines of code in car to 40+ suppliers

Tasktop provides real-time software supply chain management
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<th>SLI Pattern</th>
<th>Applies to</th>
<th>Example</th>
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<td>Developer – Tester Alignment</td>
<td>• Agile development</td>
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<td>• Waterfall development</td>
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<td></td>
<td>• Separate Dev &amp; QA teams &amp; tools</td>
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<td>Requirements Traceability</td>
<td>• Agile development</td>
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<td>• Traditional Requirements Management</td>
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<td>• Traditional Quality Management</td>
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<td>• Dev and Agile PM using different tools</td>
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<td>Consolidated Reporting</td>
<td>• Traditional or Agile development</td>
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<td></td>
<td>• Separate Agile Dev and PPM tools</td>
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<td>Supply Chain Integration</td>
<td>• In-house requirements and QA mgmt</td>
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<td>• Development outsourcing</td>
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<td>• QA outsourcing</td>
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<td>Borland</td>
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<td>Bugzilla</td>
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<td>CA Agile Planning</td>
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<td>HPE PPM</td>
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<td>iRise</td>
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<td>Visual Studio Team Services (VSO)</td>
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<td>Planview Enterprise</td>
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<td>SD Elements</td>
<td>Supplied by Security Compass</td>
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<td>ServiceNow: ServiceDesk PPM, SDL</td>
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<td>Zendesk</td>
<td>Current On Demand Version</td>
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**High Fidelity Connectors**

- **iRise**
- **Jama**
- **LeanKit**
- **Microsoft Project Server**
- **Microsoft TFS**
- **Visual Studio Team Services (VSO)**
- **Microsoft Test Manager**
- **Planview Enterprise**
- **Polarion ALM**
- **Rally (CA Agile Central)**
- **SD Elements**
- **Serena Business Manager**
- **Serena Dimensions RM**
- **ServiceNow: ServiceDesk PPM, SDL**
- **Sparx EA**
- **Targetprocess**
- **ThoughtWorks Mingle**
- **Tricentis Tosca**
- **VersionOne**
- **WhiteHat**
- **Zendesk**

**Via Tasktop Gateway**

- **IT Automation**
  - Chef
  - Puppet
  - Jenkins
  - Hudson
  - Ansible
  - Salt
  - Atlassian Bamboo
  - uDeploy
  - Travis-CI
  - OpenMake
- **Code Review**
  - Gerrit
  - GitHub
  - Stash
  - Git
  - GitHub
  - BitBucket
- **Build Management**
  - uBuild
  - Ant
  - Maven
  - Snap
  - Grunt
- **Test Automation**
  - Selenium
  - HP UFT
  - Conformiq
- **SCM**
  - Git
  - GitHub
  - BitBucket
  - Subversion (SVN)
  - CVS
  - Perforce
  - SonarQube
  - Coverity
  - AppScan
  - Veracode
  - New Relic
  - AppDynamics
  - Dynatrace
  - Compuware APM
  - BMC APM
  - CA APM (former Wily)
  - IBM APM
Blogs and Case Studies

Blog: How the code in your car is paving the future of software delivery
https://www.tasktop.com/blog/how-code-your-car-paving-future-software-delivery/

Press Release: Leading Premium Manufacturer of Automobiles and Motorcycles leverages Tasktop Sync to streamline software delivery

Case Study: Gasoline Systems-Electric Hybrid Customer Interface with Tasktop Sync
Key Resources

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