

SNAP Collaboration

Communication, contributions and getting our work done.

SNAP Collaboration

- ▶ Development Communication & Contribution with a Dissociated team
 - ▶ Various **stakeholders** in various **teams** at various **locations** participating in various **roles**

 - ▶ Areas of Contribution and Communication
 - ▶ Project Management
 - ▶ Documentation
 - ▶ Tasking
 - ▶ Feature/Issue Tracking
 - ▶ Developer Tooling
 - ▶ Code Control
 - ▶ Traceable Release Control
 - ▶ Testing
 - ▶ Operational Support
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SNAP Collaboration

- ▶ Today
 - ▶ Direct email
 - ▶ snap-arch & snap-team email lists
 - ▶ OpenTSB IRC Channel
 - ▶ SNAP Google Site
 - ▶ GitHub OpenTSB Wiki
 - ▶ GitHub OpenTSB repositories
 - ▶ Artifactory Maven Repository
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SNAP Collaboration

▶ Near Term

- ▶ Standard Open Source setup
 - ▶ Collaboration Environment
 - ▶ Secure Cloud Hosting @ single domain
 - ▶ Mailing List w/ Nabble discussion forum
 - ▶ Documentation Wiki
 - ▶ Feature/Issue Tracking - JIRA
 - ▶ Code Repository - Git
 - ▶ Maven Repository - Artifactory
 - ▶ Continuous Integration Testing – Hudson
 - ▶ Downloadable Development Environment
 - ▶ Eclipse IDE with needed plugins preloaded
 - ▶ Ready to use SNAP distribution
 - ▶ Developer Documentation (on wiki)
 - Tutorials
 - Examples
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SNAP Collaboration

▶ Next 6 Months

- ▶ Move Collaboration Environment to DoD Cloud hosting
 - ▶ Move to Cloud Based Development Environment
 - ▶ Preconfigured development nodes with all tools and test environments preconfigured and preloaded
 - ▶ Eclipse SNAP plugins
 - Message definition & generation
 - SNAP Distribution instance configuration
 - ▶ Direct connection to SNAP testing environments
 - ▶ Enhance Continuous Integration Testing
 - ▶ Scenario Based Testing
 - ▶ Regression Testing
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SNAP Framework Components

