Syncthing

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Syncthing v1.0

- v1.0.0 on 1/1/2019
- In beta 15/12/2013 – 31/12/2018
  (v0.2 – v0.14.54)
- Now *officially* production grade
- Predictable release schedule
- Guarantees on compatibility and support

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Syncthing Tech

- Peer-to-peer
- Decentralized(-ish)
- Secure (TLS 1.2, soon TLS 1.3)
- Easy to deploy (single binary, aggressively cross platform)
- GUI, documented REST API, and structured config file

syncthing-dragonfly-amd64-v1.0.0.tar.gz
syncthing-freebsd-386-v1.0.0.tar.gz
syncthing-freebsd-amd64-v1.0.0.tar.gz
syncthing-freebsd-arm-v1.0.0.tar.gz
syncthing-linux-386-v1.0.0.tar.gz
syncthing-linux-amd64-v1.0.0.tar.gz
syncthing-linux-arm-v1.0.0.tar.gz
syncthing-linux-arm64-v1.0.0.tar.gz
syncthing-linux-mips-v1.0.0.tar.gz
syncthing-linux-mips64-v1.0.0.tar.gz
syncthing-linux-mips64le-v1.0.0.tar.gz
syncthing-linux-mipsle-v1.0.0.tar.gz
syncthing-linux-ppc64-v1.0.0.tar.gz
syncthing-linux-ppc64le-v1.0.0.tar.gz
syncthing-linux-s390x-v1.0.0.tar.gz
syncthing-macos-386-v1.0.0.tar.gz
syncthing-macos-amd64-v1.0.0.tar.gz
syncthing-netbsd-386-v1.0.0.tar.gz
syncthing-netbsd-amd64-v1.0.0.tar.gz
syncthing-openbsd-386-v1.0.0.tar.gz
syncthing-openbsd-amd64-v1.0.0.tar.gz
syncthing-openbsd-arm-v1.0.0.tar.gz
syncthing-solaris-amd64-v1.0.0.tar.gz
syncthing-source-v1.0.0.tar.gz
syncthing-source-v1.0.0.tar.gz.asc
syncthing-windows-386-v1.0.0.zip
syncthing-windows-amd64-v1.0.0.zip

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Use Cases

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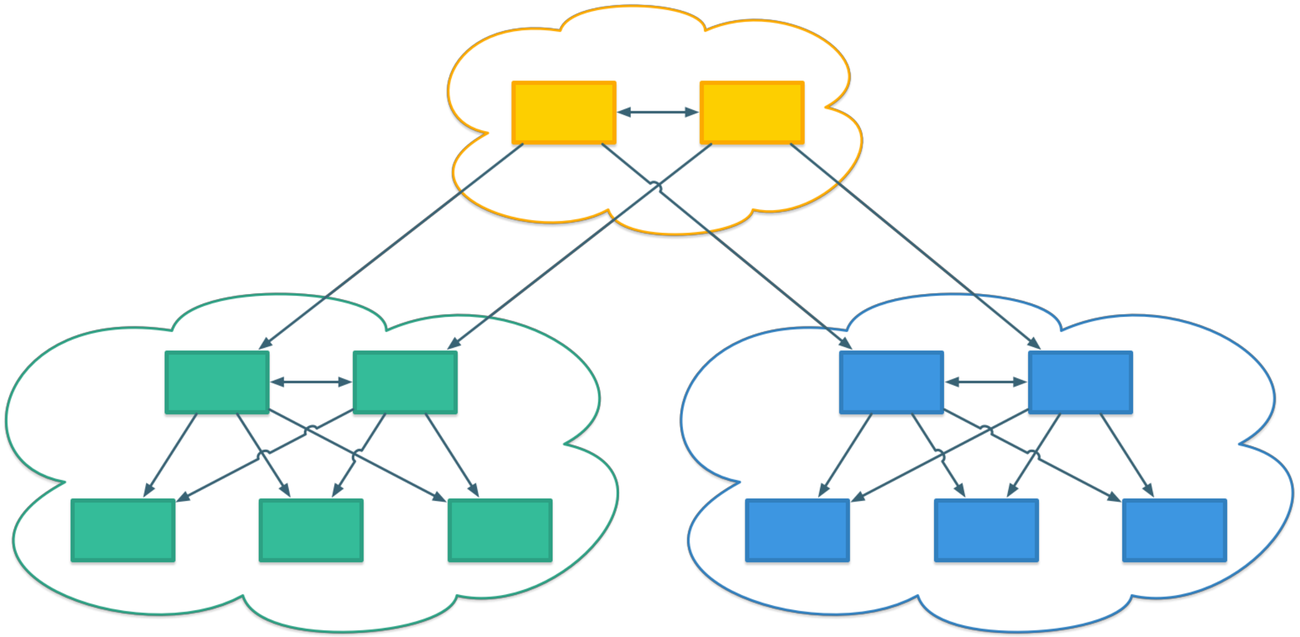
Content Distribution

- Central source
  (single source of truth)
- Topological sub-clusters
  (thousands of devices)
- Flexible topology
  (optimize for bandwidth / availability / management…)
- Enforced directionality



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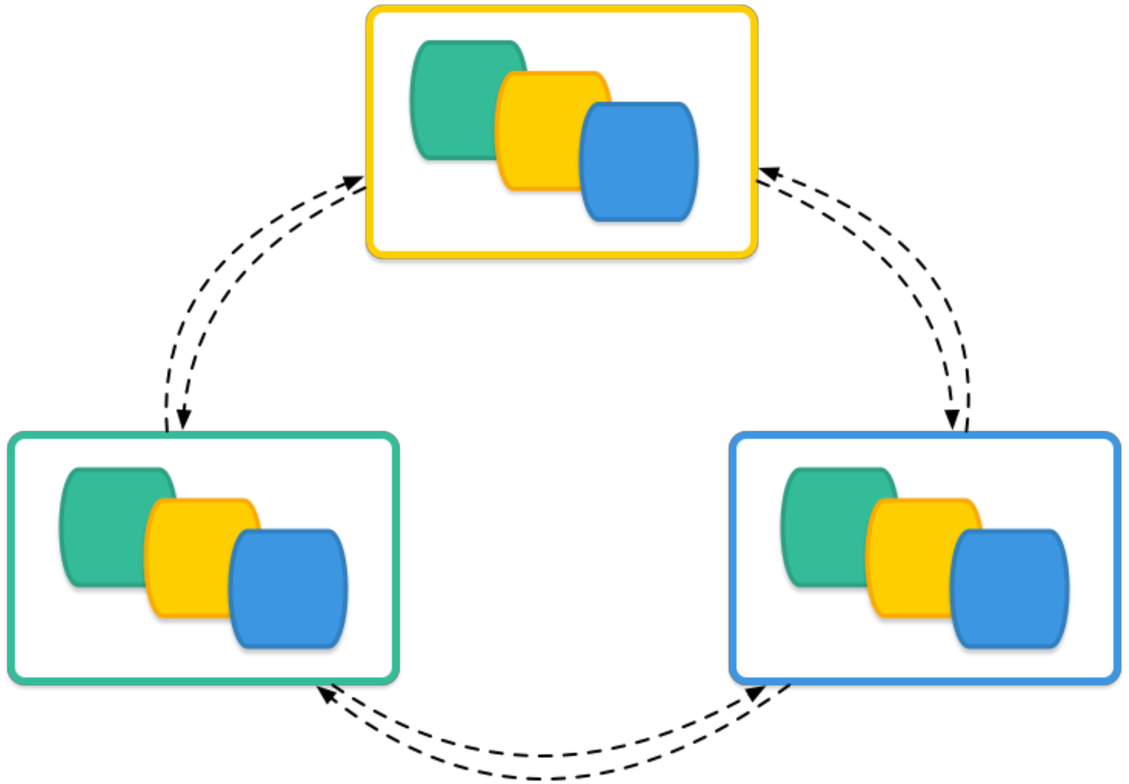
Datacenter Replication

- Fewer devices, more data
- Bidirectional
  (not necessarily for all data)
- Multiple folders
  (with different policies)
- Filesystem notifications



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Commercial Support

- Deployment, testing, documentation
- Debugging, bug fixes, security notifications
- Multiple SLA levels
- Prioritized development

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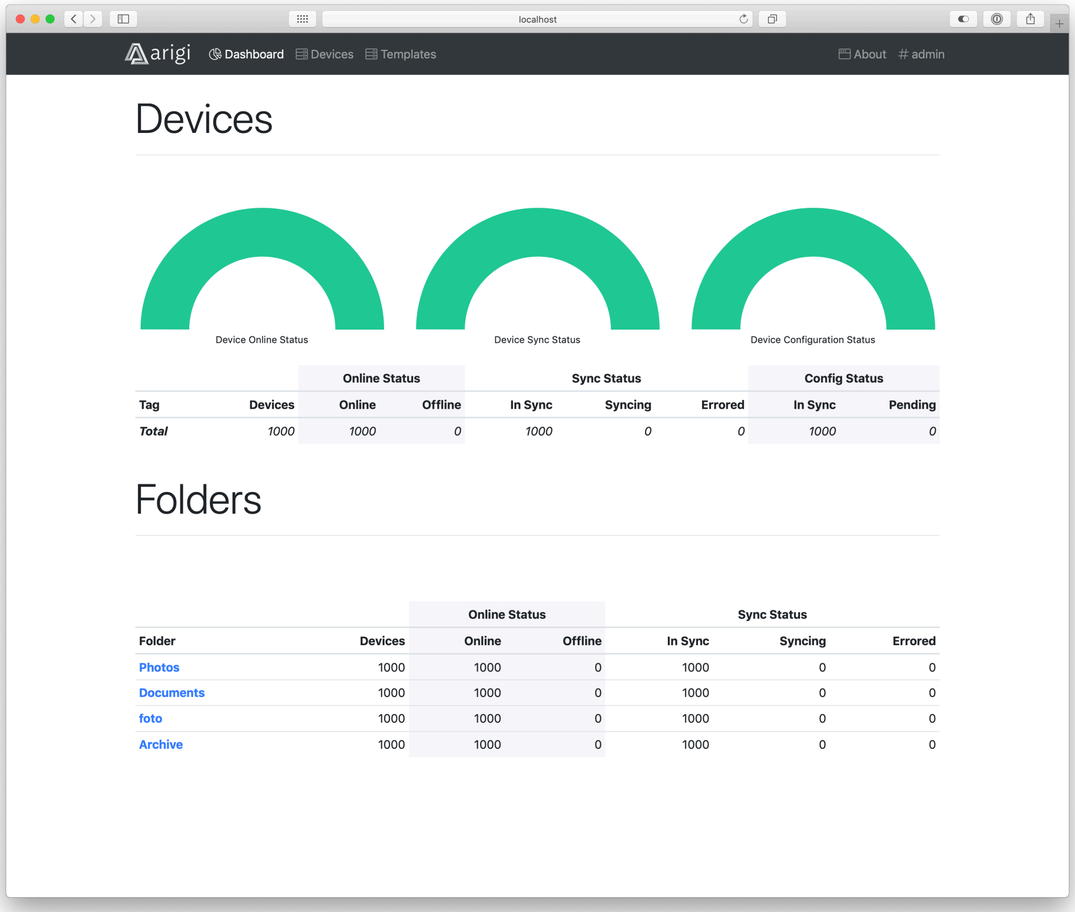
arigi

- Central point of management
- Dashboard overview
- Templated configuration management
- REST API for integration
- Advanced reporting (ElasticSearch / Kibana integration)



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Thanks!

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