

Build Redundant Data Stores Rapidly and Securely with IBM® Aspera®

CUSTOMER PROFILE

Large technology company with distributed engineering teams, source code repositories, and hardware design files.

CUSTOMER SITUATION

TCP-based synchronization solutions are unable to keep all updates to the project files synchronized across both sites. As repositories grow with complex projects, replication challenges increase and development shows.

KEY DATA METRICS

100% of software builds each day with updates to the code base between California HQ and India-based fabrication facilities.

CUSTOMER BUDGET \$150K - \$500K

SOFTWARE EVALUATED

rsync, SVN and GIT but none of these solutions can sustain the high-speed data transfer rates needed to meet their continuous engineering requirements. In addition, the development teams needed advanced workflow logic and integration with existing business processes.

HARDWARE EVALUATED

Considering hardware based WAN acceleration (e.g Riverbed) but are concerned about costs of installing & maintaining hardware at each site (~\$1M) with no assurance of performance.

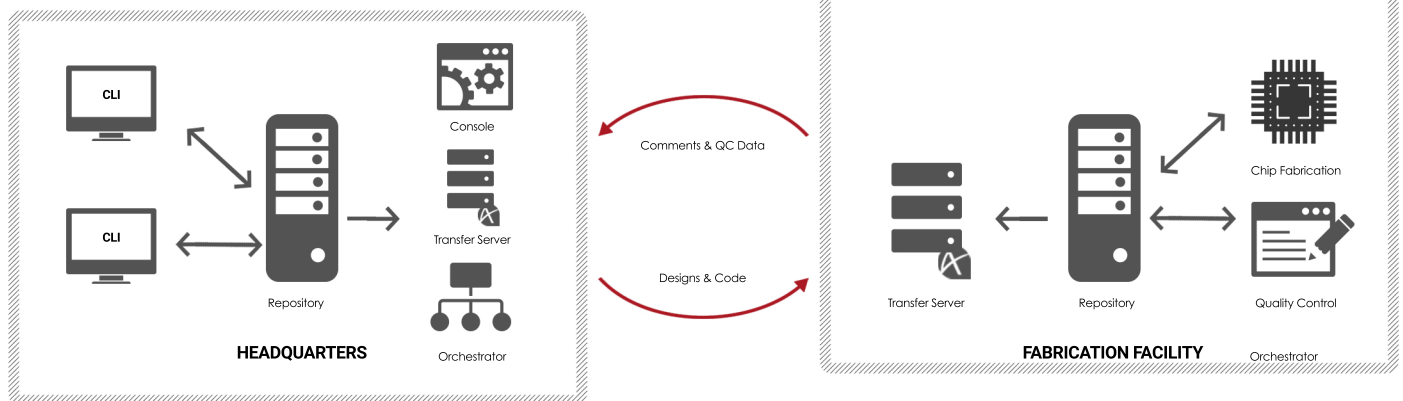
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**USE EXISTING
SERVER & STORAGE
INFRASTRUCTURE**
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**MULTI-THREADED REPLICATION
WITH ADVANCED
FILE-HANDLING RULE SETS**
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**ASPERA REPLICATES MILLIONS
OF SMALL FILES AS FAST AS
THE FILE SYSTEM ALLOWS**
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TECHNOLOGY	COMMON COMPETITOR	ASPERA IS BETTER
<ul style="list-style-type: none"> Commercial Software 	Autodesk Vault, Visual Studio Team Services	Easily integrated into any development environment and optimized for data application.
<ul style="list-style-type: none"> Commercial Hardware 	WAN Acceleration devices devices, e.g. Riverbed, Silverpeak	Fastest data transfer for unique, unstructured data, highly scalable software only solution, compliments WAN acceleration hardware
<ul style="list-style-type: none"> Open Source Software 	Rsync, Subversion, GIT	Easily integrated into any development environment, Fully supported, secure & reliable technology backed by IBM.

SOLUTION DEPLOYMENT*



SOLUTION COMPONENTS

- 2x High Speed Transfer Server, 10Gbps
- 2x High Speed Transfer Server Clustered, 10Gbps
- 1x Console - Reporting and Monitoring
- 1x Orchestrator - Advanced Workflow Engine

AVERAGE DEAL SIZE

Perpetual license; first year support & maintenance included

~\$250K

Note: Solution is OS and file system agnostic. Highly available solutions are offered at an additional cost.