

FOR R&D · SIMULATION · CAD/CAM · TEST LABS · MULTI-SITE MANUFACTURING

## Large files, full pipe, zero ceremony

CAD releases, FEA/CFD exports, test datasets, and fixture packages — Stryq saturates the links you already paid for with a Send/Receive workflow operators adopt in one session. No upload link, no shared drive sync dance, no SFTP script maintenance.

**~2.6x – 3.2x**

CAD exports we tested (10–50 MB band) vs single-connection FTP · median ~2.9x

**80 – 120**

MB/s typical on 1 Gbps LAN paths (product documentation)

**11x**

Peak wins on XL structured volumes in the same June 2026 cohort — pilot on your largest exports

**Direct**

Peer-to-peer on managed Windows endpoints — no vendor blob store

Self-tuning transfer profiles (Balanced, High Throughput, CMMC High Throughput when regulated), saved peers with nicknames, and live per-file progress — built for bandwidth you already have, not another cloud subscription.

### ENGINEERING PAIN → STRYQ ANSWER

#### Simulation house handoff

Send a 40 MB result set or a 300 MB archive to the program office — verified delivery, not “did you get the SharePoint link?”

#### Multi-site CAD release

Release packages to fab or contract manufacturer with pinning and audit logs when IP governance matters.

#### Test & validation data

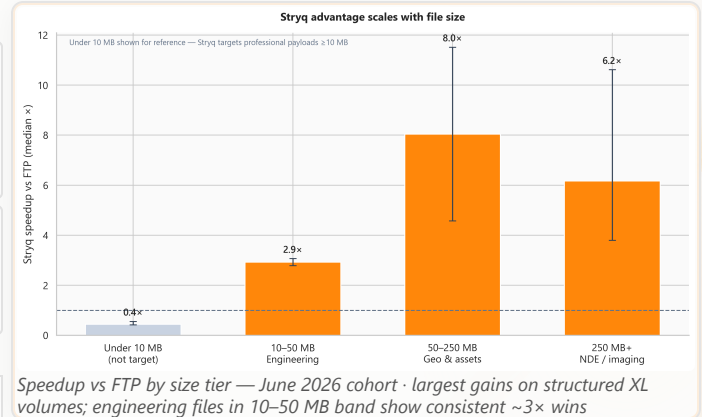
Instrument exports and HIL captures move at LAN speed with integrity proof — no double HTTPS hop.

#### IT stays in control

Offline seat licensing, deployment templates, optional rendezvous (metadata-only, off by default).

### MEASURED IN OUR JUNE 2026 COHORT (ENGINEERING CATEGORY)

File tested	Size band	Speedup vs FTP
Dessicant_base_v3_Universal.STL	10–50 MB	~2.6x – 3.2x
NASA-SLS-Block1.stl	10–50 MB	~2.6x – 3.2x
Larger production exports	Varies	Pilot on your storage — XL wins scale further in the same study



### OPERATOR WORKFLOW

#### Receive

Start listening · share a pairing code · or Find online when IT deploys rendezvous

#### Send

Paste a code or pick a saved peer · drag files · watch throughput and ETA per file

#### Verify

SHA-256 match on both sides · automatic resend if the path drops a segment

### WHY ENGINEERING TEAMS PICK STRYQ OVER THE USUAL WORKAROUNDS

#### vs upload links

No browser timeout on multi-GB archives. No “file expired” — direct machine-to-machine.

#### vs SFTP scripts

Operators get a UI; security gets pinning, logs, and seat licensing.

#### vs sync folders

Push the release now — not after the sync client catches up across time zones.