Large retail and restaurant chains need to frequently and reliably send and receive large data files to and from thousands of locations. Be it the latest software updates, CCTV footage, digital signage, or the latest marketing videos, moving data reliably to and from locations with differing network qualities is critical.

Resilio Connect was crafted to solve this problem dependably. Connect is built using leading peer-to-peer technology so there is no single point of failure and if an endpoint goes off network, the update will restart from the point of connection loss the second the end point comes back on network. Connect’s distributed architecture results in file transfer speeds 3 times faster than centralized architectures over the same network so updates get delivered faster. Finally, Connect has a class leading admin console that allows the management of data distribution, synchronization, and consolidation from a single tool, which is ideal for the hub and spoke update model of many retailers.

As an IT executive at a large fast-food chain explained:

“We need to send and receive lots of data from our island locations. They often have high latency and poor upload speed. Resilio helps us overcome these bottlenecks.”
Resilio Connect for Retail

Reliability

- **100% reliability** with no single point of failure
- Works over any network, with any latency, and any packet drop
- Automatically recovers from network and device availability failures and resumes transmission from the point of failure

Performance

- **Speeds up to multi Gb/s over WAN or LAN.** Multiple times faster than centralized file transfer systems
- Peer-to-Peer protocol allows each client to act as a file server for others, allowing shared access to files without a central server. This reduces costs, saves time and bandwidth and improves reliability
- Clients don’t need a whole file to participate in transmission: a single block is sufficient

Scalability

- Connect is optimized and scalable to thousands of clients and 1M+ files
- Scalable to all devices including those with limited power
- Smart logic behind peer to peer networks eliminates the need to control every link between clients

Security

- Trusted by leading 100s of organizations to transfer sensitive data
- Managed and automated file workflows with end-to-end encrypted transfers
- Files move directly between clients – no data lives in the cloud
- There are no passwords to be compromised – all security is cryptographic

User Friendly

- Easy to install with a single app and no external dependencies
- Central management console allows for complete control of all Resilio Connect agents in the environment
- Dashboard monitors the deployments and status of clients and devices
- Works seamlessly across networks, VPNs, and firewalls

Questions? sales@resilio.com