



Bring Harmony to Your IBM® Sterling Connect:Direct and IBM® WebSphere MQ FTE Investments



Agenda

- Understanding the IBM MFT Portfolio
- Use cases:
 - Where Sterling Connect:Direct and MQ FTE work well together
 - Benefits of extending your IBM Sterling Connect:Direct to existing MQ FTE environments
- The MFT Future Strategy

Disclaimer

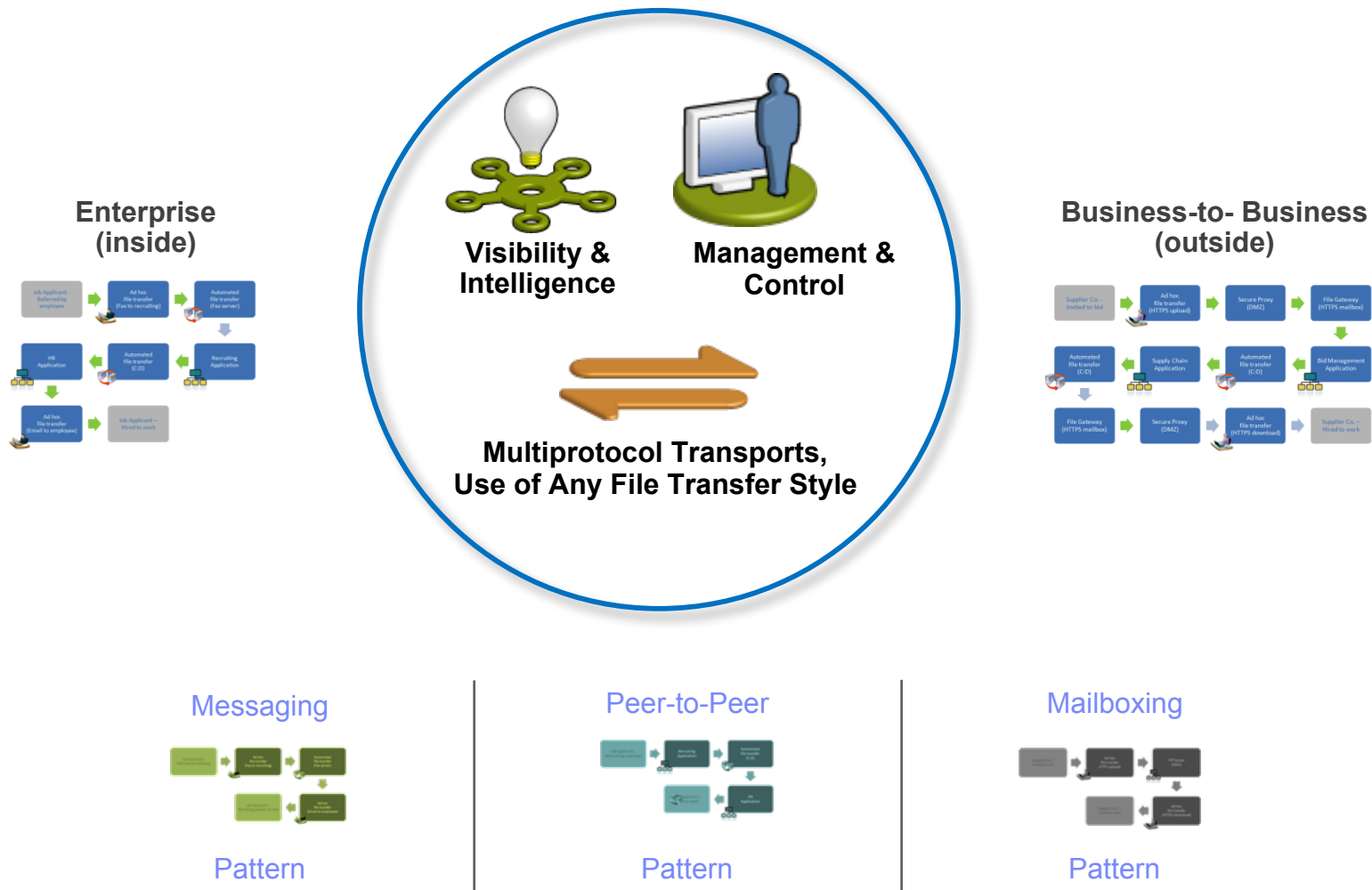
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Performance is based on measurements and projections using standard IBM benchmarks in a controlled environment. The actual throughput or performance that any user will experience will vary depending upon many factors, including considerations such as the amount of multiprogramming in the user's job stream, the I/O configuration, the storage configuration, and the workload processed. Therefore, no assurance can be given that an individual user will achieve results similar to those stated here.



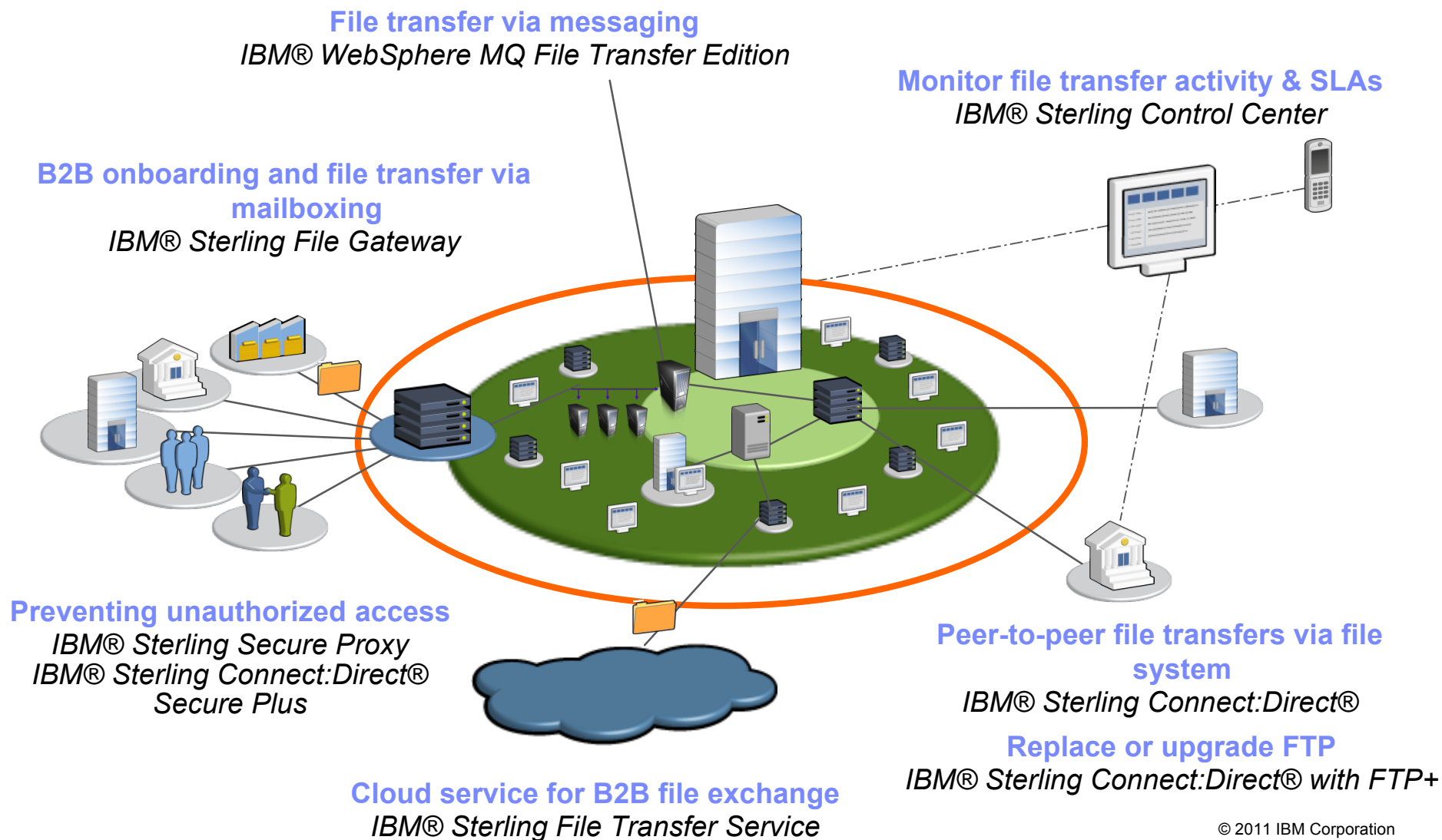
THE IBM MANAGED FILE TRANSFER PORTFOLIO

A comprehensive MFT solution with core, shared capabilities that handles many scenarios and integration patterns



MFT is much bigger than a product, it is a range of capabilities deployed against customer use cases, and IBM is the leader.

IBM Managed File Transfer is a comprehensive MFT solution



For peer-to-peer transfers IBM offers two ways to address the scenario

Peer-to-Peer



Pattern

- **IBM Sterling Connect:Direct**
 - Optimized for secure, high-volume, large-size file transfers
 - Perfect for companies who want to extend their internal or external Connect:Direct Network
 - IBM will continue to invest in this strategic product
- **IBM WebSphere MQ File Transfer Edition**
 - Optimized for leveraging MQ transport for all file transfers
 - Perfect for companies who want to extend their MQ investments for MFT
 - IBM will continue to invest in this strategic product



USE CASES – BRINGING TOGETHER IBM STERLING CONNECT:DIRECT & WEBSPHERE MQ FTE

Example 1 – Back-end mainframe to content server data exchange

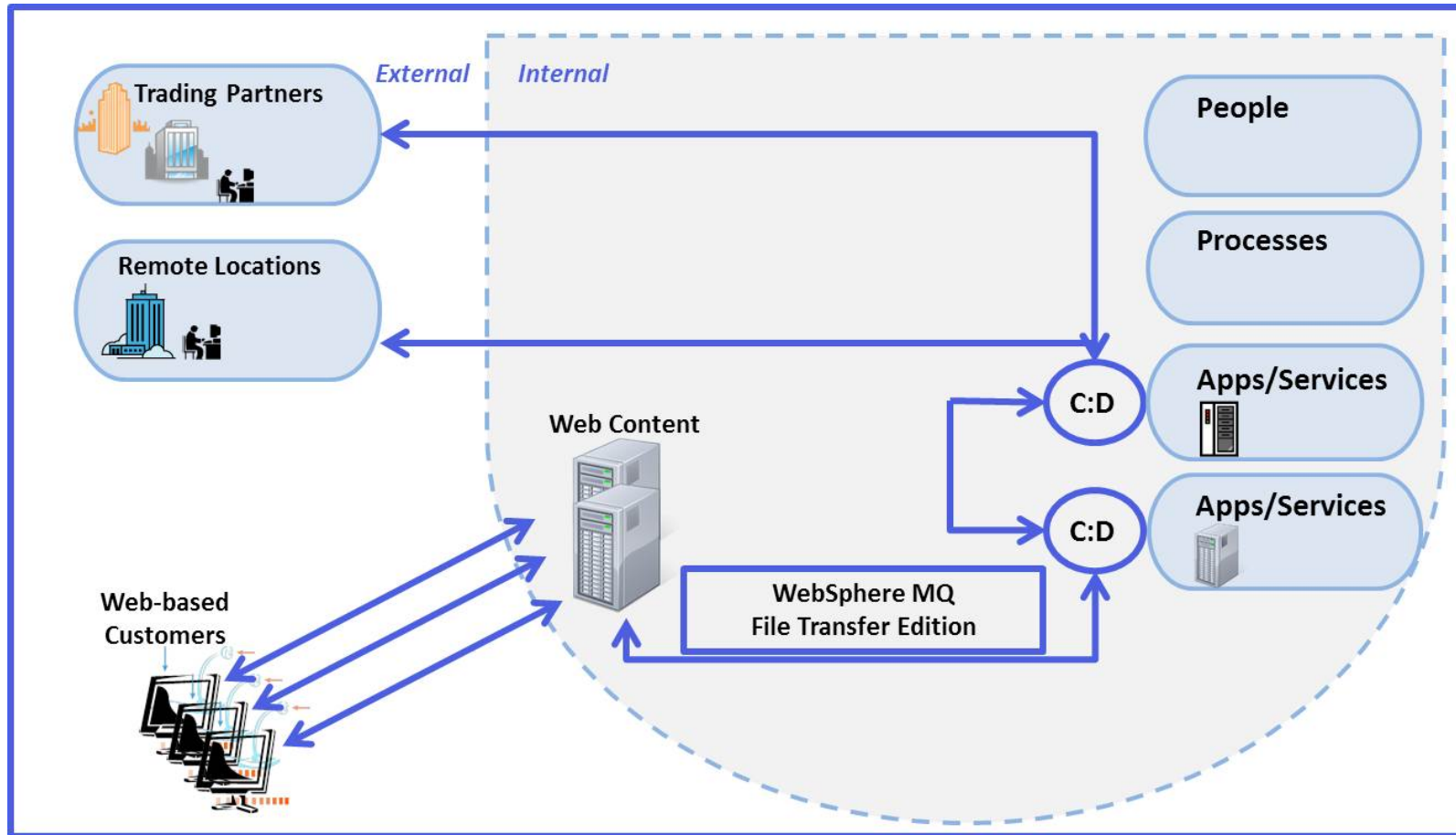
- Requirements:
 - Customer account status data processing (banking, credit card, etc.)
 - Data exchanged with partners processes as part of normal job scheduling
 - Daily processing on the mainframe
 - Data must be provided to content servers and pre-processed in order to allow Web-based customer access

- Customer Pains:
 - Extensive investment in MQ infrastructure and Connect:Direct
 - Limited visibility into what transfers haven't occurred
 - Customers sometimes receive out-of-date information about their account

Use Case 1 – *Back-end mainframe to content server data exchange*



Data produced by back-end mainframe jobs needs to be reliably delivered to distributed content servers



Business Benefits

protects organization's investment in existing Connect:Direct and FTE infrastructure

reliably delivers the latest information to the customer-facing servers

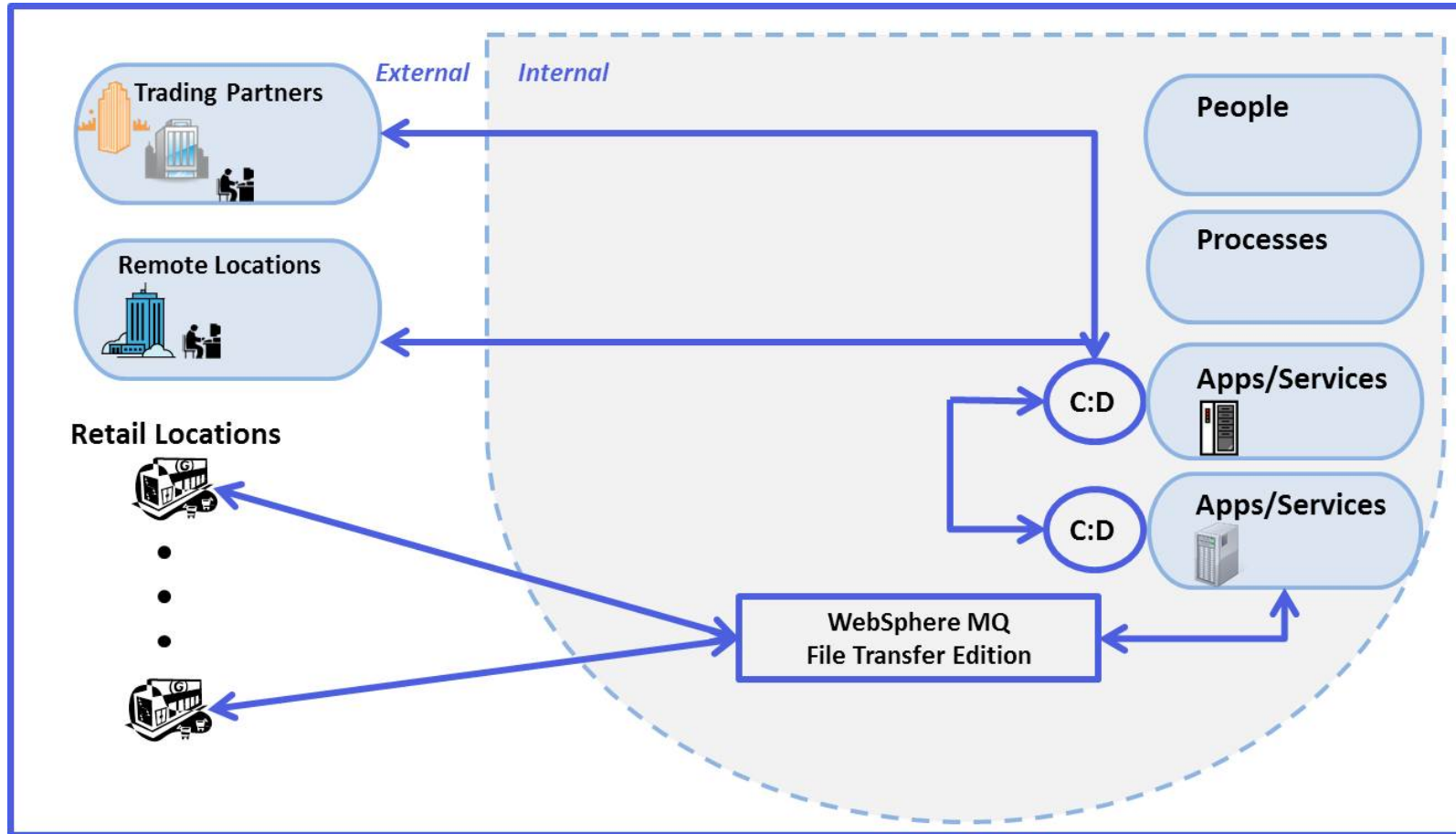
Example 2 – Data exchange between retail locations and back-end systems

- Requirements:
 - Retrieve information daily from retail locations
 - Data needs to flow back to their mainframe systems for batch processing
 - Product catalog updates and pricing info needs to be sent to retail locations

- Customer Pains:
 - Extensive investment in MQ infrastructure and Connect:Direct
 - Limited visibility into what transfers haven't occurred
 - Stores not receiving latest pricing and catalog updates
 - Daily files from stores not received for EOD processing

Use Case 2 – *Data exchange between retail locations and back-end systems* 

Stores need to send and receive information to and from back-end systems



Business Benefits

protects organization's investment in existing Connect:Direct and FTE infrastructure

improved collection of daily files from stores

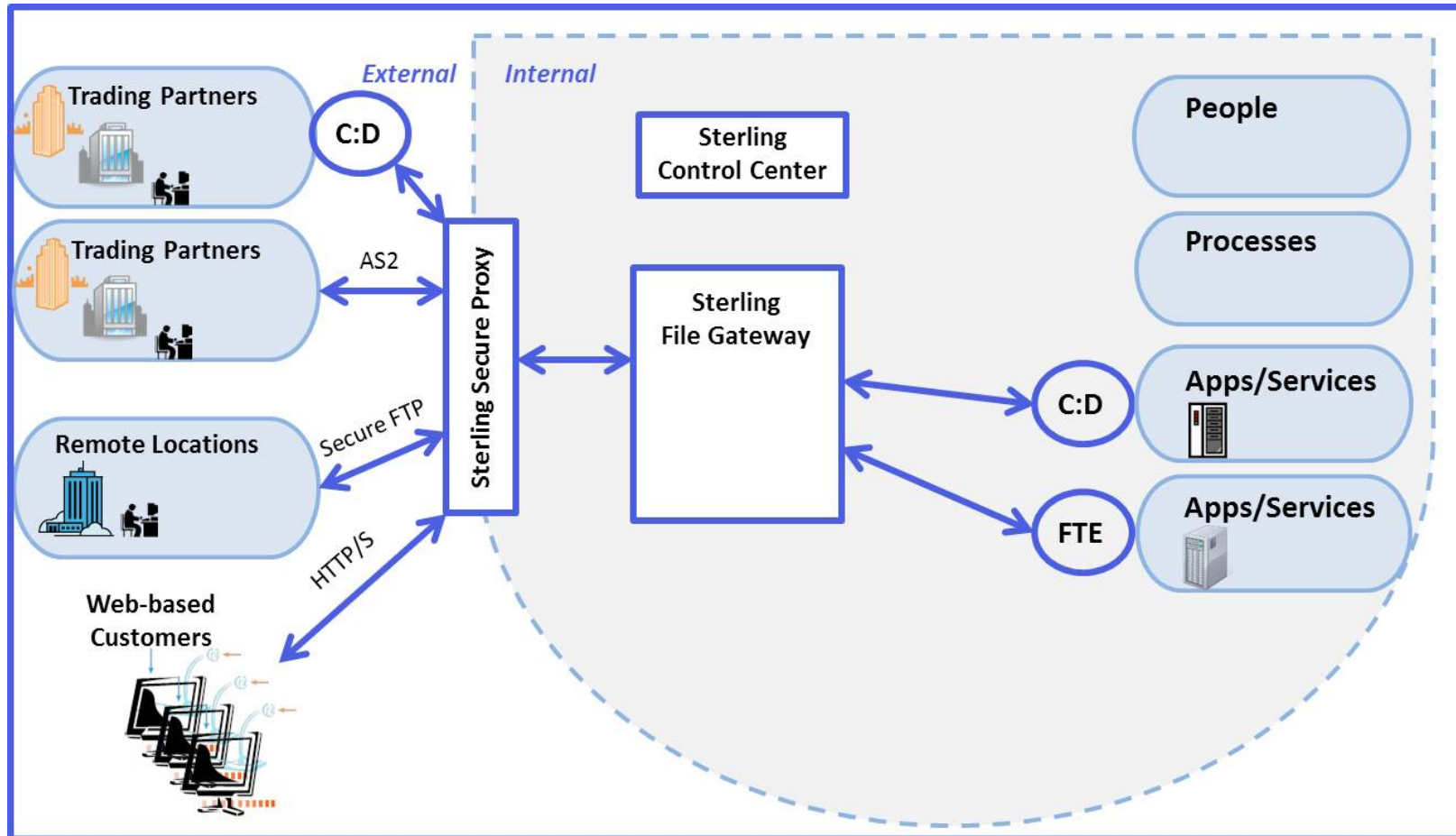
Example 3 – Data exchange with external partners/locations via gateway

- Requirements:
 - Multiple protocols with partners
 - Multiple servers produce/process data which needs to be routed to partner community
 - Consolidate to a single mechanism for partner connections and flow of data externally

- Customer Pains:
 - Lack of standardization in file delivery to/from internal systems
 - Lack of visibility for some transfers

Use Case 3 – *Data exchange with external partners/locations via gateway*

File transfer gateway for exchange of data between internal servers and external partners



Business Benefits

Faster onboarding of new external partners regardless of internal endpoint or external protocol

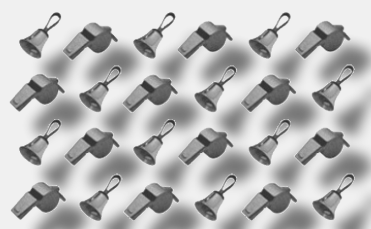
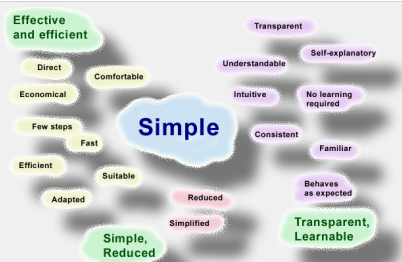
onsistent partner integration across all internal environments



THE MFT STRATEGY

A vision for the future...

Extending and evolving MFT to:



**MFT 1.0
Comprehensive**

- Automated, ad hoc, and high speed file transfer
- Security, performance, visibility, and scalability
- Many platforms and protocols
- Management across batch and messaging infrastructures

**MFT 2.0
Convenient**

- Simpler product screens, features, upgrades, and migrations
- Web 2.0 applications, integrations, and plug-ins, i.e. Email, ECM, and browser
- Self-service community enablement
- Alignment to industry and regional needs
- Flexible deployment options, including cloud services and appliances
- Ability to leverage MFT with SOA and ESB integration

**MFT 3.0
Intelligent**

- Integration and analysis of unstructured and structured data for automating processes
- Complex file event processing and policy-driven transfers
- Management across on-premise and outsourced cloud environments based on policies
- Personalization, location-awareness, context-awareness
- Data leak prevention

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Want more details?

- [IBM Redbook](#) – *IBM Sterling Managed File Transfer Integration with WebSphere Connectivity for a Multi-Enterprise Solution*
– Published March 28, 2011
- Product information available online <http://www-01.ibm.com/software/commerce/managed-file-transfer/>



QUESTIONS