Addressing Today’s Issues Requires the Ability to Meet T+1 Requirements and Realize STP Benefits

- Increasing margin pressures on mature products demand quick action to stay competitive
- Cost reductions possible across all phases of the trade process (execution, pre-settlement and settlement)
- Operational efficiency improvements can be quickly realized
- Properly architected solutions with STP best practices reduce both daily operating risk and processing costs
- B2B delivers tight coupling between the buy side, sell side, custodians and industry utilities
- Technology solutions play a key role in insulating and connecting legacy systems to remove latency
Connectivity Future-State Solution

Connectivity Best Practices:
- B2B
- Simplify Connections
- Inter-Company STP
- Real-Time Information Sharing
- Protocol Management Hub

Multiple Technologies Future-State Solution

Multiple Technology Best Practices:
- BPR High Priority Processes
- EAI Reduces Connections
- Positions for Systems Retirement

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Legacy Technology Future-State Solution

Legacy Technology Best Practices:
- Minimize Batch Latency
- Performance Engineering
- From Sequential to Parallel Processing
- Load Balancing
- Outsourcing

Global Data Aggregation Future-State Solution

Global Data Aggregation Best Practices:
- Real-time management reporting on client and product
- Enriched margin, inventory, statements, stock record
The image contains a diagram of a T+1 Program Approach, which includes phases labeled as Phase 1, Phase 2, and Phase 3. Each phase is associated with various key themes, technologies, and solutions.

Approach Key Themes:

- Core issues serve as foundational assessment subject areas - Conducting program baseline determines level of effort to be T+1 ready.
- Scope bound by Product type to ensure proper end-to-end view while balancing need to deliver results quickly.
- Assessment prioritized based on impact to business.
- Use of a proven approach that is driven with the end-state in mind (future state, current-state, gaps, etc...).
- Technology introduced early in the process as an option since EAI will be instrumental in deployment efforts.
- EAI prototyping demonstrates future-state flows and allows for quick release approach.
GSTP Concentrator Infrastructure

- GSTP Concentrator Infrastructure
- Value-added connectivity services for Concentrator clients
- T+1/STP Consulting services to all participants

Transaction Flow Manager

Domestic Or Local Matching Service

Concentrator

- Distributed Broker/Dealers
- Asset Management Services
- Global Custody Services

Participant

- I/T infrastructure
- Cross-border trade segregation/routing
- Domestic/localized matching services
- TFM participant connectivity
- Bundled value-added services to STT and participants

Participant

- Information Management
- Performance Engineering™
- Integration Services
- BPO services

Participant

Asset Management Services

Global Custody Services

Information Management

Performance Engineering™

Integration Services

BPO services