

Operational Reliability

WHAT WE STRIVE TO PROTECT



\$27.6T
ASSETS UNDER
CUSTODY AND/OR
ADMINISTRATION



\$3T

AVERAGE IN TREASURY
SECURITIES AND
DEPOSITARY RECEIPTS
SERVICED ANNUALLY



\$185B
IN PRIVATE
CLIENT ASSETS



\$5.9T
IN SECURITIES
PROCESSED EVERY DAY



40

PETABYTES OF DIGITAL
STORAGE



\$1.6T
ASSETS UNDER
MANAGEMENT

WHAT WE STRIVE TO PROTECT AGAINST

ALL TECHNOLOGY AND FRONTLINE
PROFESSIONALS GLOBALLY ARE
EXPECTED TO ACT AS RISK MANAGERS

GEOGRAPHIC DIVERSIFICATION OF
OUR PROCESSING CENTERS

MULTIPLE BACKUP
FACILITIES

HOW WE
DO IT

ENTERPRISE-WIDE
STRESS TESTS

TRACKING SYSTEM
FOR IT RISK ISSUES

HACK ASSESSMENTS

AUTOMATED TRANSACTION PROCESSES

MONITORING OF MANUALLY
PROCESSED TRANSACTIONS



CYBERATTACKS AND
EMAIL VIRUSES



NATURAL OR HUMAN
DISASTERS



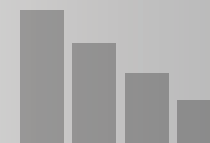
TECHNOLOGY
FAILURE



HUMAN ERROR



POWER OUTAGES



ADVERSE MARKET
EVENTS