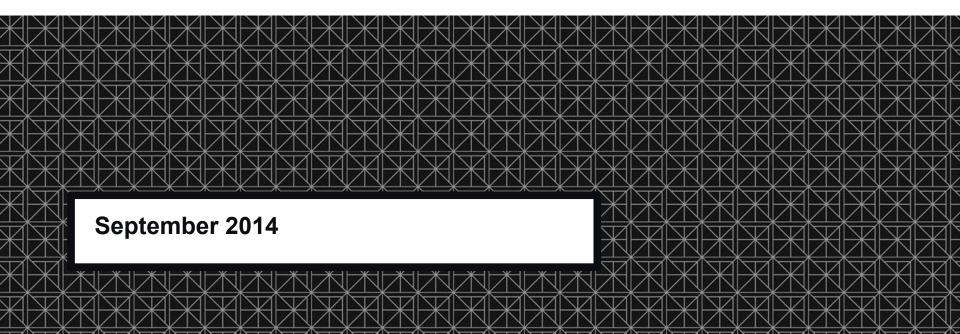# DTCC Corporate Actions Transformation BDUG Update

September 2014

Agenda

- CA Web – Key Action Steps for Clients

- Detailed Important Notice – Upcoming PTS/PBS Retirements

- Project Timeline and Schedule

- CA Web Access Now Available

- CA Web – PTS / PBS Functions to Corresponding CA Web Roles

- CA Web – Client Technical Considerations

- CA Web – Training Opportunities/Access

- ISO 20022 Message Availability

- Q & A

DTCC

CA Web – Key Action Steps for Clients

	WHAT'S HAPPENING?	WHEN?	CLIENT ACTION STEPS
1	CA Web - Training Materials Available	**Now**	Take advantage of webcasts, user guides, quick tips, help files, DTCC Q&A sessions, monthly industry calls, one-on-one client demos
2	CA Web – Announcements and Lifecycle Functionality Available to All Clients for Parallel View-Only Testing with PTS / PBS (includes Announcements, Entitlements, Instructions, Allocations and Adjustments)	**Now**	Have Super Access Coordinators (SACs) provision users for lifecycle CA Web roles; test Announcements and lifecycle functionality for Entitlements, Instructions (view only), Allocations and Adjustments (view only)
3	Distributions PTS / PBS functions BOOK, DUEB and TAXI will be retired	**October 2014**	Users of PTS / PBS functions BOOK, DUEB and TAXI for Distributions use CA Web; Users of PTS / PBS functions SDAR, DIVA, DAWN, DPAL, ADJI, PIAR and EDS continue to use PTS/PBS for processing; Users of Redemptions and Reorganization functionality continue to use PTS / PBS for processing
4	Distributions PTS / PBS function SDAR (Dept. D) will be retired	**Q1 2015**	Users of PTS / PBS functions SDAR Dept. D (for Distributions) use CA Web; Users of PTS / PBS functions DIVA, DAWN, DPAL, ADJI, PIAR and EDS continue to use PTS/PBS for processing; Users of Redemptions and Reorganization functionality continue to use PTS / PBS for processing
5	Distributions PTS / PBS functions DIVA, DAWN, DPAL, ADJI, PIAR and EDS will be retired	**Q1 2015**	Users of PTS / PBS functions EDS, DIVA, DAWN, DPAL, ADJI and PIAR (for Distributions) use CA Web; Users of Redemptions and Reorganization functionality continue to use PTS / PBS for processing

DTCC

Important Notice

- For details about the upcoming PTS/PBS function retirements
  - Published DTC Important Notice B#1476-14 titled: Retirement of PTS/PBS Functions for Corporate Actions Distribution Events Beginning in October 2014 (Published August 25th , 2014 Release Date)
  - http://dtcc.com/~/media/Files/pdf/2014/8/25/1476-14.pdf

Corporate Actions Transformation Project Milestones / Timeline

Announcements   **Project Timeline**   **Processing**

2010	2011/2012	2012/2015	2014/2016	2015/2016
Phase 1 **New Data Model**	**Phase 2** **Announcements**	**Phase 3** **Distribution Events**	**Phase 4** **Redemption Events**	**Phase 5** **Reorg Events**

Phase 1 — New Data Model

(Internal to DTCC)
- *Implemented new data model*
- *Updated internal systems to support ISO 20022 messages*

Phase 2 — Announcements

(Browser & ISO 20022)
- *Conversion not mandated until end of 2015 when CCF files are retired*
- *All event types included*
  - *Distributions*
  - *Redemptions*
  - *Reorgs*

Phase 3 — Distribution Events

(ISO 20022)
- *Only distribution event types*
  - *Cash/Stock Dividend*
  - *Principal & Interest*
- *Processing lifecycle*
  - *Entitlements*
  - *Payments*
  - *Elections*

(Browser – CA Web)
- ***Conversion to new browser in June 2014***
- ***Introduce new Distributions browser features***
- ***Retire PBS/PTS functions BOOK, DUEB, TAXI in October 2014; DIVA, DAWN, DPAL, SDAR, EDS, PIAR, ADJI in Q1 2015***

Phase 4 — Redemption Events

(ISO 20022)
- *Only redemption event types*
  - *Full/Partial Call*
  - *Maturity*
- *Processing lifecycle*
  - *Entitlements*
  - *Payments*
  - *Elections*

(Browser – CA Web)
- *Mandated conversion to new browser in 2015/2016*
- *Introduce new redemptions browser features*
- *Retire PBS/PTS functions*

Phase 5 — Reorg Events

(ISO 20022)
- *Only reorg event types*
  - *Tender*
  - *Exchange Offer*
- *Processing lifecycle*
  - *Entitlements*
  - *Payments*
  - *Elections*

(Browser – CA Web)
- *Mandated conversion to new browser in 2016*
- *Introduce new reorg browser features*
- *Retire PBS/PTS functions*

__Ongoing efforts__ – Onboard to ISO 20022 and retire CCF files (retire announcement files in 2015)

CA Web Access Now Available

- All CA Web roles are now available for Super Access Coordinators (SACs) to provision. SACs should grant CA Web roles in PRODUCTION (not PSE) to each user within their firm

- Clients should direct their SACs to provision users for lifecycle CA Web roles; test Announcements and lifecycle functionality for Entitlements, Instructions (view only), Allocations and Adjustments (view only)

- For Announcements access, SACs should only be provisioning one or both of the following roles
  - **Customer DTC**
  - **Customer Admin DTC**

- **See Important Notice B# 0845-14 for details about roles**

PTS/PBS and Their Corresponding CA Web Roles

PTS Function	PBS Function	CA Web	CA Web Role Name
DIVA	**Dividend Announcement Inquiry**	Announcements	**Customer DTC - OR - Customer Admin DTC**
DAWN	**Added and Deleted Announcements** **Changed comments** **Rate Changes**		
SDAR (Dept. D only)	Reorg / Redemption / Dividend Allocations *(Only Dividend Allocations is in scope for Phase 3)*	Allocations	**Distributions Allocations/Entitlements**
DPAL	Positions and Payment Information (Part of Dividend Announcement Inquiry)	Entitlements	**Distributions Allocations/Entitlements**
PIAR	Principal and Interest Adjustments	Adjustments	**Adjustments REPO Updates**
EDS	*Elective Dividend Service* Foreign Currency Payment (FCP) Tax Relief Optional Dividends Dividend Reinvestment (DRIP) Cash-in-Lieu (CIL) / Round Up	Instructions	**Distributions Instructions Access (read-only)** **Distributions Instructions FCP Election Update** **Distributions Instructions FOR Election Update** **Distributions Instructions OPS Election Update** **Distributions Instructions DRP Election Update** **Distributions Instructions CRS Election Update**
	Standing Instructions Standing Instructions – CUSIP Global Standing Instructions – Opt-Out Global Standing Instructions		**Distributions Instructions Standing Instructions**
ADJI	*Adjustment Inquiries* Fail Adjustments Cash Adjustments Stock Adjustments	Adjustments	**Distributions Adjustments Access**
	Stock Loan / Repo Payment Order		**Adjustments APO Updates**
BOOK	Transfer Book Closing	Dashboard	**Dashboard**
DUEB	Due Bill Inquiry	Dashboard	**Dashboard**
TAXI	Tax Info	Instructions	**Distributions Instructions Access (read-only)**

All roles available now for provisioning. Functionality was activated the week of June 23, 2014.

DTCC

CA Web Technical Considerations

- CA Web will only be compatible with Internet Explorer (IE) 8.0 or greater

- Screen scraping that is currently being done in PTS / PBS for Distributions functions will not be possible, as those functions are being retired
  - Clients should use ISO 20022 messaging to automate the receipt of data from DTCC

- Users can access the CA Web using a .net URL with a secure DTCC network connection or through the link they currently use to access the DTCC portal

CA Web - Training

- Corporate Actions Transformation Learning Center
    - Learning Center URL
        - http://dtcclearning.com/learning/assetservices/
    - Learning Center Registration Information
        - http://dtcc.com/downloads/legal/imp_notices/2013/dtc/ope/0188-13.pdf

- 3 Step Training Process - "Learning Path"
    1. CA Web Training Webcasts available for clients
    2. Register for CA Web Training Q&A Sessions
        - ~Q&A Sessions - Announcements and Instructions / Entitlements and Allocations – Alternates every other Thursday
        - ~Q&A Sessions - Adjustments – Every Tuesday
    3. Take competency exam
        - Firm report card provided by DTCC

ISO 20022 Message Availability

ISO 20022 Message Group	Distributions	Redemptions	Reorganization
Announcements*	In Production (Nov 2011)	In Production (Nov 2011)	In Production (Nov 2011)
Entitlements & Allocations	In Production (Feb 2013)	Target: 2015	Target: 2016 - 2017
Instructions	Available in Test since Nov 2013	N/A	Target: 2016 - 2017

*Announcements CCF files will be retired on December 31, 2015

DTCC