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Wholesale System Simplification MW Conversion Overview

Prepared for CMP/CUF

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Agenda

Introduction

Present / Future Mode of Operation

Timeline

MW Schedule

Scope

Testing

Conversion

Communication Plan



Introduction

Scope

Wholesale System Simplification is an AT&T program that has a goal of simplifying the regional service order distribution and access billing applications by migration onto national platforms. This program is currently underway with account migrations beginning no earlier than January 2018 and extending through 2021. The target platforms for consolidation are National Service Order Retrieval and Distribution (NSORD) and National Carrier Access Billing System (NCABS); both national platforms will be based upon the current SW system platform.

Impact

The primary impacts of these migrations will be to Wholesale Customers and Large Business Retail customers ordering through the Access Tariffs, Commercial Agreements, and Interconnection Agreements. These would include: Competitive Local Exchange Carriers (CLECs); Interexchange Carriers (IXCs); Wireless/CMRS Carriers; Incumbent Local Exchange Carriers (ILECs) a/k/a Independent Telcos (ICOs); other carriers that buy wholesale access or data products; and some large retail customers. In addition, functionality is being added to enhance usage billing through the LEC Settlement processes.

Communication Plan

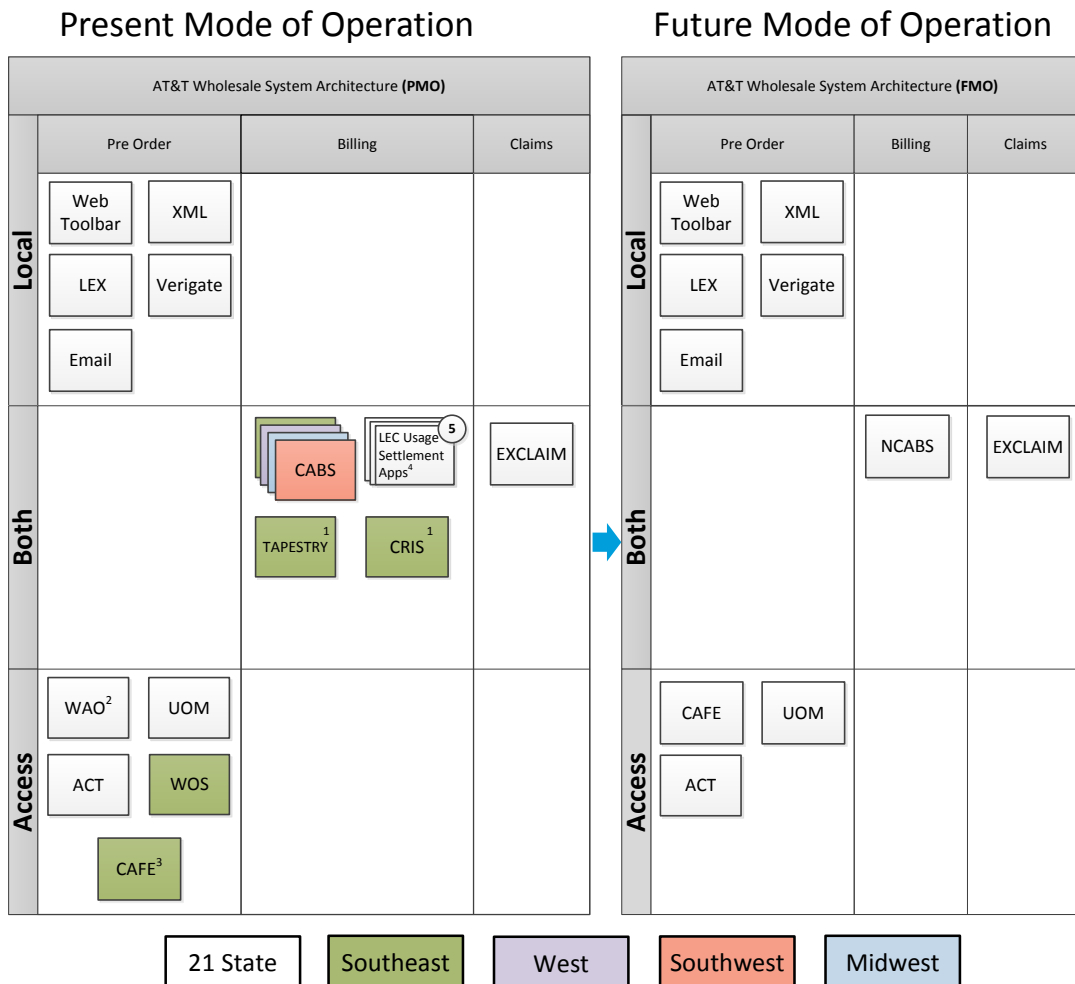
Initial Communication January 2017

Periodic updates February – May 2017

Formal communications (Accessible Letters, Release Announcements, Requirements, etc.) will be provided.



Present/Future Mode of Operation



Interface Changes

No significant ordering changes. Carriers and retail business clients will continue to use the systems and interfaces to connect and perform Pre-Order and Order functions. The same ordering rules apply for products and services.

As announced in other communications, Access ordering will continue to migrate from WAO to the CAFE platform.

Billing changes will occur due to consolidation of Billers and the LEC Settlement suite of applications.

Accounts billing LWC products from Tapestry applications will migrate to the National CABS platform. This is generally in the SE. LWC in regional CRIS order processing / provisioning systems that today goes through regional CABS billing (generally in the MW) will migrate billing to the National CABS platform.

1. SE CRIS/Tapestry is displayed due to Wholesale products (e.g., CRIS: "Wireless Access"; Tapestry: "LWC", etc.) that bill out of those regional instances and will be moved to NCABS during Wholesale System Simplifications

2. There is an effort (unrelated to WSS) to retire WAO

3. Only SE Reciprocal Trunk products are ordered in CAFÉ

4. LEC Usage Settlement Apps include: PCRCS, ICO-STLMT, LSB, IBIS, and LECSIS



Timeline

Tentative Conversion Timeline

Conversion activity has three aspects: Local Wholesale (ordered through LASR), Switched and Special Access (ordered through ARIS/EXACT), and LEC Settlement (adjustments).

The conversion activity will be triggered as the accounts are moved from the current regional billing system to the consolidated system. The Settlement conversion will occur as the regional usage settlement application is migrated to the new platform. Firm dates have not been set, but are projected as seen in the accompanying chart.

Each region will be converted beginning with the Midwest Region (MW), currently targeted beginning 1Q18, progressing to the Southwest Region (SW), the Southeast Region (SE), and finally the West Region (W) completing in 3Q21.

Standard Accessible Letters and documentation will continue to be the notification process conveying upcoming release and conversion activity timelines.

Tentative Timeline		Local Wholesale	Switched & Special Access	LEC Settlement
2018	Q1	MW		
	Q2		MW	
	Q3			
	Q4	SW		
2019	Q1		SW	
	Q2			MW
	Q3			
	Q4	SE	SE	
2020	Q1			SW
	Q2	SE (Tapestry)*		
	Q3			
	Q4			
2021	Q1	W		
	Q2			SE
	Q3		W	W
	Q4			

* SE Tapestry Billing (focused on LWC) will be migrated onto the National CABS platform separately from the SE CABS account migration



MW Schedule

Conversion Activity will occur on a state by state basis and will be done along 2 large product groupings: Local (including LWC) and Access. A small number of accounts have both types of services billing on them. These will be converted as part of the Access conversion. The tentative conversion dates are as follows:

Local

- WI 1/29/18
- MI/OH 4/16/18
- IL/IN 5/14/18

Access

- WI/OH/MI 6/25/18
- IL/IN 8/13/18



Scope

Local Products

Interconnection Agreement

- Unbundled Interoffice Transport, Loops, Sub-loops, and EELS

Commercial Agreement

- Line Share, LWC, Local Switching

Access products

DS1, DS3, OC3, OC12, OC48, Collocation, Trunks, Switched Access

Accounts with Local and Access Products



Testing

General

Testing opportunities for data conversions will be provided in the applicable CLEC test environments

WSS test windows will be expanded beyond normal wholesale release time periods

Tentative WSS test windows are 10-12 weeks with WI beginning the week of 10/30/17

Some WSS test windows will overlap with other scheduled Wholesale releases

Testing will be twofold

For testing within a state targeted for conversion that is within the testing window, simulated data representative of converted data will be provided

Testing not within a state targeted for conversion will be considered regression testing and BAU

Testing contacts and support for both WSS and Wholesale Release testing remain the same

Accessible Letters addressing the details of MW WSS testing will be provided in the July 2017 timeframe.



Conversion

Weekend Conversion

Each conversion will be handled as our other releases. System down times will be posted in Accessible letters; when the systems come up post conversion the interfaces will be opened as normal.

Post Conversion

CLECs will continue to submit requests just as today

The interfaces (LEX, Verigate, XML) that are in use today will continue to be used

LASR will manage the routing between the PMO and the FMO systems

CLECs will continue to receive bills using your current Bill Period

Transitory billing will be combined between the two platforms and will be presented as one bill.

Example: If your WI bill period is currently the 7th, you will receive a February 7th bill for Wisconsin. It will include billing for the period prior to the conversion weekend of 1/26/18 and billing for the period between 1/29 and 2/6, which will be combined and presented to you on one bill issued by the new platform



Communication Plan

Wholesale Simplification Topic Timeline

January 2017	Overview
February 2017	Conversion Plan and Timeline
April 2017	Ordering Impacts
May 2017	Billing Consolidation Impacts

Accessible Letter timeline will be maintained



