

Solutions and Access

Dashboards Reports 	Planning / Forecasting 	Visualization / Discovery 	Analytics / Prediction 			Mobile
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Storage

Hadoop ClickStream Viewership	Enterprise Data Warehouse <table border="1"> <tr> <td>Activations</td> <td>Customer Touch</td> <td>Retention</td> </tr> <tr> <td>ARPU</td> <td>Orders</td> <td>Service & Repair</td> </tr> <tr> <td>Churn</td> <td>Premiums</td> <td>Subscribers</td> </tr> <tr> <td>Campaigns</td> <td>Programmigg</td> <td></td> </tr> <tr> <td>Disconnect</td> <td>Protection Plan</td> <td></td> </tr> <tr> <td>LifeShield</td> <td>Reconnects</td> <td></td> </tr> </table>			Activations	Customer Touch	Retention	ARPU	Orders	Service & Repair	Churn	Premiums	Subscribers	Campaigns	Programmigg		Disconnect	Protection Plan		LifeShield	Reconnects		Operational Data Marts Field Services General Ledger Customer Care Capital Projects	Analytic Data Marts
Activations	Customer Touch	Retention																					
ARPU	Orders	Service & Repair																					
Churn	Premiums	Subscribers																					
Campaigns	Programmigg																						
Disconnect	Protection Plan																						
LifeShield	Reconnects																						




Integration

Business Systems

.com	C3	EPS	IVR	Minotaur	PGWS	SPC	SystemXR
1MainStream	Campaigns	FPS	IT Rep	Omniure	RIO	SMS	TAOS
AMS	Conviva	GVH	LIL	OMS	SAP	STMS	ZLDS
Avaya	DMS	IEX	Merkle	Oscar	SFDC	Strata	

Report Update: 05/24/16
Version: 3.0
Business Intelligence

Year	We are here												2016												2017												Year						
Quarter	Q 1			Q2			Q3			Q4			Q1			Q2			Q3 – Q4			Quarter																					
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Nov	Dec	Month																					
DIRECTV Apps	Retire																					Target																					AT&T Apps
	Active Directory (DTV-AD 24804)						06/20/2016						Active Directory																														
	Tableau (DTV-TABLEAU 25040)						07/22/2016						MicroStrategy (BIDW-MSR 20416)																														
	Unica (Residential) (DTV-Unica 25386)						09/25/2016						Unica (Residential)																														
	Teradata (EDW) (DTV-TERADATA 25048)						12/30/2016						Teradata (eCDW 18201)																														
	Teradata (RIOR) (DTV-TERADATA 25048)						12/30/2016						Teradata (eCDW 18201)																														
	Informatica (DTV-Informatica 25258)						12/30/2016						Informatica																														
	Golden Gate (DTV-GOLDENGATE 24901)						12/30/2016						Golden Gate																														
	Cloudera (SMS Cluster/EDV) (DTV-HADOOP-BI 25066)						* 12/30/2016						Hortonworks																														
	SAS (DTV-SAS 25011)						02/15/2017						SAS (SANER 23238)																														
	Cognos (DTV-EBP 24879)												06/30/2017						MicroStrategy (BIDW-MSR 20416)																								
	TM1 (DTV-COGNOS TM1 24848)												06/30/2017						Hyperion Essbase, (PRISM 17677), MSTR, etc.																								
	Cloudera (Analytics Cluster) (DTV-HADOOP-BI 25066)												06/30/2017						Hortonworks																								

Year	2016												2017												Year
Quarter	Q 1			Q2			Q3			Q4			Q1			Q2			Q3 – Q4			Quarter			
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Nov	Dec	Month			
DIRECTV Apps	* Exception																					AT&T Apps			
	Watson (DTV-WATSON-ANALYTICS 25080) * (TSS Exception)																								
	DataTorrent (DTV-DT 26047) * (TSS Exception)																								
	QlikView (DTV-QlikView 24988) * (TSS Exception)																								
	Cognos (DTV-SCRM PORTAL 25005)																								
	Informatica Cloud (DTV-Informatica Cloud 25416)																								

We are here

TSS Exception 11/07/2018

TSS Exception 11/17/2018

TSS Exception 12/15/2018

TBD

TBD

Year	2016												2017												Year																		
Quarter	Q 1			Q2			Q3			Q4			Q1			Q2			Q3 – Q4			Quarter																					
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Nov	Dec	Month																					
DIRECTV Apps	Retire																					Target																					AT&T Apps
CCBI SQL Server/Reporting Services/Website	TBD/Retire with no Target																																										
	CCBI (DTV-CCBI 24842, DTV-CCBI-WS 26110) (Active until legacy DTV Edge Systems (RIO, STMS, OMS, Avaya, etc.) retirement)																																										
ORACLE (OBIEE)	TBD/Retire with no Target																																										
	OBIEE (DTV-OBIEE 24834) (Active until RIO retirement)																																										
TERADATA ASTER	TBD												TBD																														
	Aster (Appliance) (DTV-ASTER 25063)						Aster (Commodity) (ASTR 23771)																																				
IBM InfoSphere Information Governance Catalog	TBD												TBD																														
	Business Glossary												Information Governance Catalog (DPLR IIS 23628)																														
Gateway/ Merced	TBD												TBD																														
	Merced (DTV-MERCED 24948)						TBD																																				
sasva	TBD												TBD																														
	SAS VA (DTV-SASVAT 25012)						TBD																																				
unica	TBD												TBD																														
	Unica (Commercial) (DTV-Unica 25386)						TBD																																				

Options under consideration across all platforms

- **NEW CONTENT (Creation)**

- 1) Build in existing DTV environment and let retire in place
- 2) Build in existing DTV environment and estimate for migration to ATT environment outside of Synergy
- 3) Build in destination ATT environment

- **EXISTING CONTENT (Modifications)**

- 1) Build in existing DTV environment and let retire in place
- 2) Build in existing DTV environment and estimate for migration to ATT environment outside of Synergy
- 3) Co-ordinate with Synergy to have existing content moved and build in destination ATT environment

- **CONNECTED ENVIRONMENTS**

- Teradata RIOR, Golden Gate, Informatica, Hadoop, Cognos & SAS migration connected with Teradata migration
- Geographic location of new environments vs existing environments (Performance)