

### AT&T Analyst Conference 2015

NOTE: For our most recent guidance, please see our 4Q 2016 earnings materials.

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### Introduction

Mike Viola Senior Vice President-Investor Relations



### Agenda

AT&T – Unique, Integrated Provider

AT&T Entertainment and Internet Services
Integration Update & Business Outlook

**Business Model Transformation** 

**Network Transformation** 

**Financial Outlook** 

Q&A

#### Randall Stephenson

Chairman and Chief Executive Officer

#### John Stankey

Chief Executive Officer
AT&T Entertainment and Internet Services

#### Ralph de la Vega

President & Chief Executive Officer Mobile & Business Solutions

#### John Donovan

Senior Executive Vice President AT&T Technology and Operations

#### John Stephens

Senior Executive Vice President and Chief Financial Officer



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## AT&T – Unique, Integrated Provider

Randall Stephenson Chairman and Chief Executive Officer



#### Investment Plan Produced Unique Capabilities

LEADING IN CONNECTIVITY



Project VIP (LTE, Fiber)



((O)) Spectrum

INTEGRATED SOLUTIONS



Everywhere

Mobile &



**NetBond** 



Network on Demand

COST LEADERSHIP



Software-defined, smart network

**Business Solutions** 

EXTEND THE U.S. MOBILE EXPERIENCE



Mexico



#### AT&T is Uniquely Positioned in the Industry

	Cable	Satellite	Wireless	ОТТ
North American mobile footprint <sup>1</sup>				
Scale in content				
Pervasive broadband <sup>1</sup>				
World class distribution				
Enterprise capabilities				
Respected brand <sup>2</sup>				

<sup>&</sup>lt;sup>1</sup>Wireless and broadband assessment based on coverage, <sup>2</sup>Forbes magazine – Top 100 most valuable brands

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# Focus is on Execution

# Integrated solutions

Scaling America's premier integrated carrier

Connectivity leader

Fiber in U.S., LTE in Mexico Smart, softwaredefined network

# Deliver financial and operational growth

Entertainment, mobile & broadband revenues & subscribers grow

Adjusted EPS & Free Cash Flow grow

FCF dividend payout ratio in the 70s percent range

Cost leadership





# AT&T Entertainment and Internet Services Integration Update & Business Outlook

John Stankey CEO, AT&T Entertainment and Internet Services



#### AT&T is the first scaled integrated U.S. carrier

	Comcast	Verizon	Sprint/ T-Mobile	Netflix
North American Mobile footprint <sup>1</sup>				
Pervasive broadband <sup>1</sup>				
Scale in content				
Respected brand <sup>2</sup>				
World class distribution				

<sup>1.</sup> Wireless and BB assessment based on coverage

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<sup>2.</sup> Forbes magazine – Top 100 most valuable brands

# Building Momentum



TRANSACTION CLOSE

Integrated roadmap

Market opportunities identified

Distribution enabled

Retail pilots launched

Leadership appointed

New offers launched
Ad campaigns in the market

Made for digital content

Planned

8/10

Walk out watching

Single truck roll

Live local streaming

Content portability

New interface

Made for digital content

Planned

OTT integration for mobile

Integrated viewing app

Integrated service model



#### 2018 Annualized Run Rate Cost Synergies

Cost Synergy Drivers

\$2.5B + expected by 2018

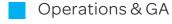


Monetize scale

Move to a new single video platform

Slow content cost growth

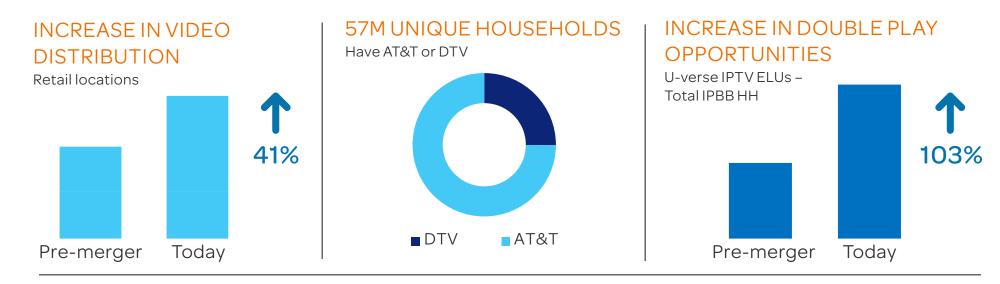








#### Large distribution and cross-sell opportunity



#### **CROSS-SELL OPPORTUNITIES**

Millions of HH's

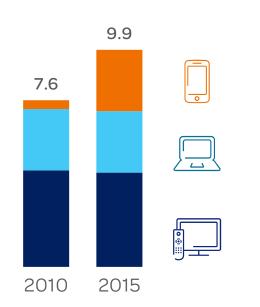


All graph sources: AT&T

#### Video industry is evolving

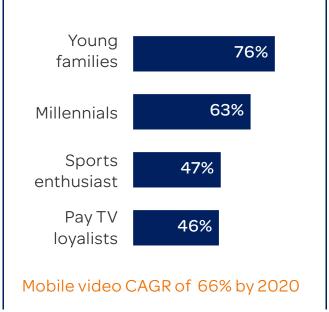
Content increasingly viewed on multiple platforms, more hours...

Time spent on screens (hours/day, USA)



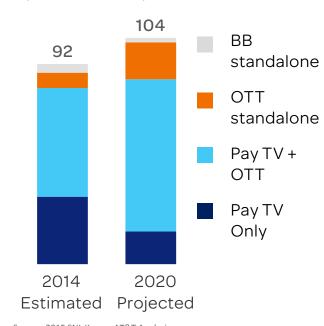
Source: Mary Meeker Internet Trends 2015 Report

...supporting the percent of people by segment interested in more portability



Source: AT&T/Bain Survey, 2014; (n=5,011), based on location not access technology; Source: Cisco VNI, 2015; represents global traffic

# ...driving shift in video industry models... (Millions of HH's)



Source: 2015 SNL Kagan; AT&T Analysis 2014 Excludes 21M, 2020 Excludes 16M - Pay TV homes without HSD

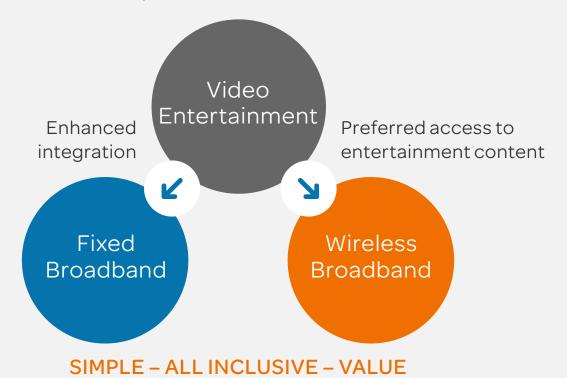


# Our direction is to link entertainment to all forms of connectivity

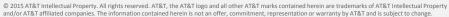
Broadband



Entertainment









#### Broadband is the foundation

#### LEADER IN MOBILE BROADBAND

Strongest 4G LTE network<sup>1</sup>

Best experience – JD Power<sup>2</sup>

Covering **400M** POPs in U.S. and Mexico by end of year 2018

### LTE POP Coverage U.S. & Mexico







#### **EXCEPTIONAL BROADBAND**

NPS is 2.5x better than cable

- ~57M U-verse customer locations with ~13M in-service
- ~50% market share when higher speeds & TV available

#### **EXPANDING GIGAPOWER**

Expand fiber to 14M+ locations

# DENSIFICATION ADDS VALUE

Demand driven build

Mobility and business halo benefit

Increased MDU mix drives cost benefits

<sup>1</sup>Claim based only on avg. LTE signal strength for national carriers. <sup>2</sup>AT&T received the highest numerical score among full service wireless providers in the proprietary J.D. Power 2015 Full Service Wireless Purchase Experience Study<sup>SM</sup> – Vol. 1. Study based on responses from 10,246 consumers measuring 4 full service wireless providers and measures opinions of consumers who purchased a wireless device or service within the past six months. Proprietary study results are based on experiences and perceptions of consumers surveyed July-December 2014. Your experiences may vary. Visit jdpower.com

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# Unique capabilities to deliver what customers demand

#### **FUTURE STATE OF HOME**

Single CPE environment

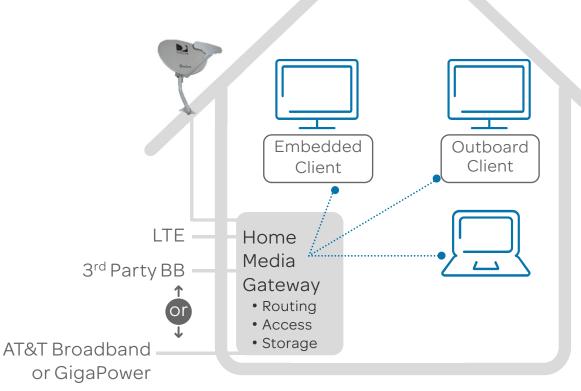
Managed and unmanaged content delivery

LTE access

Local cache and storage

Improved customer experience with personalization and controls

Better security and protection





#### Video scale expands advertising opportunities

#### AT&T POTENTIAL ADVERTISING REVENUE



Optimized local inventory - improve yield from national to local

Enhanced targeting - opportunities to collaborate and enhance targeting & pricing

Sources: AT&T



#### LATAM opportunity

# Active position in emerging growth markets with low penetration of advanced services

- Premier brand in the largest economies
- Untapped opportunities to invest and streamline
- · Diversifies growth profile

# Investment in Mexico brings improved operations and innovation

- Invest to build quality network
- Deliver the North American footprint
- Platform to extend growth and business models



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#### **Business Model Transformation**

Ralph de la Vega President & CEO Mobile & Business Solutions



#### Mobility & Business Solutions



\$70b+

Business (wired/wireless)

\$30b+

Consumer Mobility



Business Customers











#### Mobile & Business Solutions Focus Areas

**Grow**Wireless Revenues

**Grow**Strategic Revenues

**Reduce**Cost Structure



Growing Subscribers

Growing ARPU

Retaining High Value Subscribers



Deployed Software Defined Platforms

Rolled-out New IP Solutions

Extending Ethernet Footprint



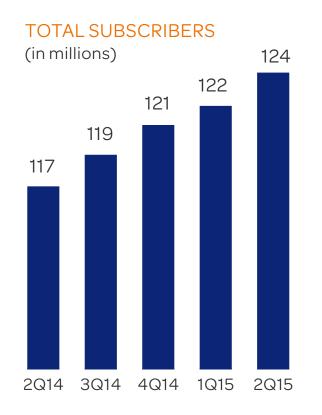
Streamlined Organization

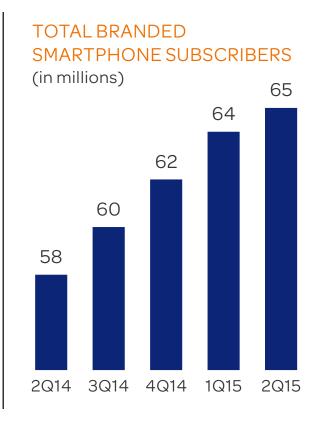
Increased Operational Efficiencies

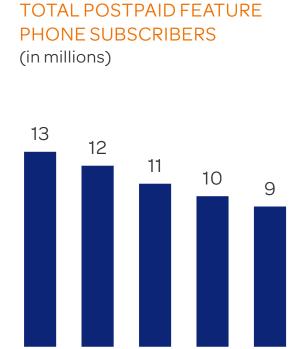
Reduced Cycle Time



#### U.S. Subscriber Growth







3Q14 4Q14

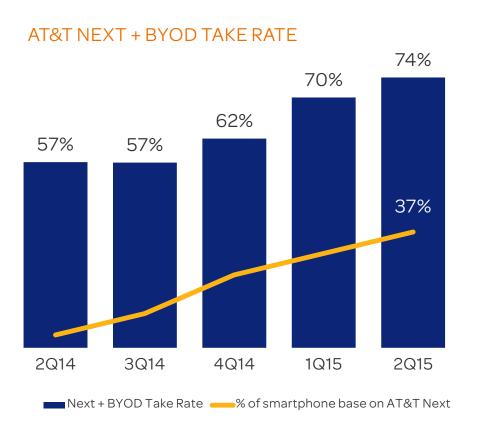
2Q14



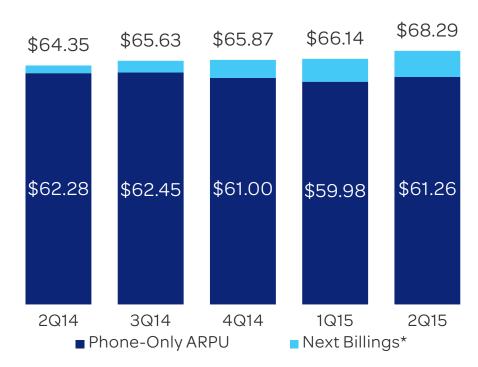
2Q15

1Q15

#### Repositioning Smartphone Base with Next



#### POSTPAID PHONE-ONLY PLUS NEXT\* ARPU

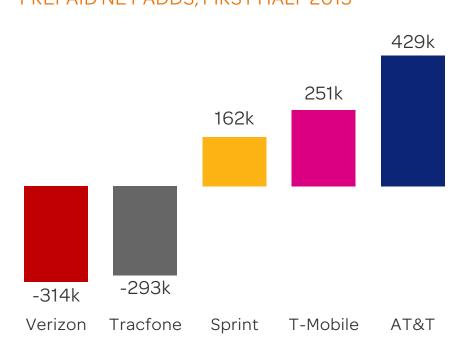


<sup>\*</sup> Postpaid phone-only plus Next subscriber installment billings

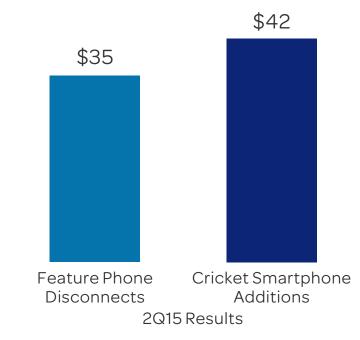


# Industry Leading Prepaid Growth

### PREPAID NET ADDS, FIRST HALF 2015



# PREPAID CUSTOMERS DELIVERING STRONG ARPU

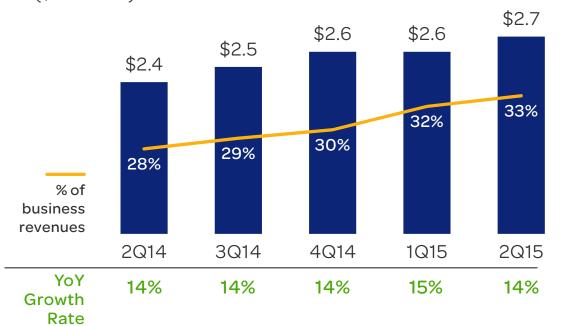


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# Strategic Services Revenues Positioned for Growth

ADJUSTED STRATEGIC BUSINESS SERVICES REVENUES\* (\$ in billions)



#### Offering a Unique Value Proposition for Businesses



Network is on Demand



Office is Mobile



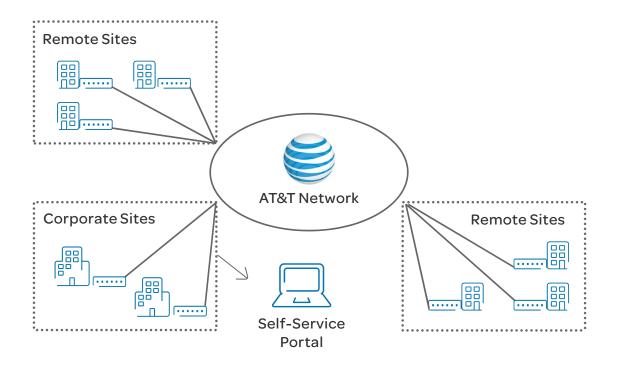
Cloud is Highly Secure

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<sup>\*</sup> For comparability, revenues adjusted to exclude SNET in all periods. Strategic business services include VPN, Ethernet, cloud, hosting, IP conferencing, VoIP, MIS over Ethernet, U-verse and security services.

#### Network on Demand



Installs in less than 5 days

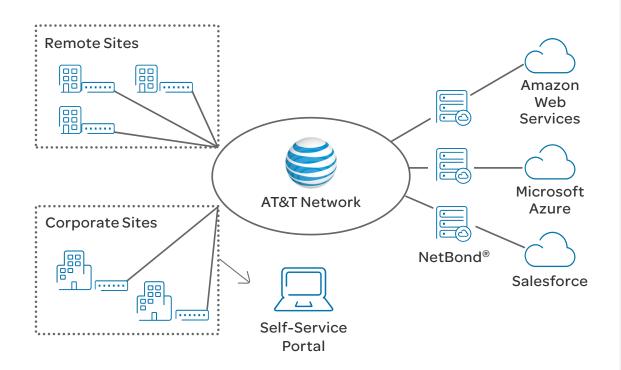
Adjust bandwidth in near real time

**Customer controlled** 

Launched in 100+ markets



#### AT&T NetBond®



Creates flexible, highly secure connections to cloud providers

#### Customer controlled

#### 20 patents

#### **Cloud providers**

Amazon CSC Salesforce Web Services

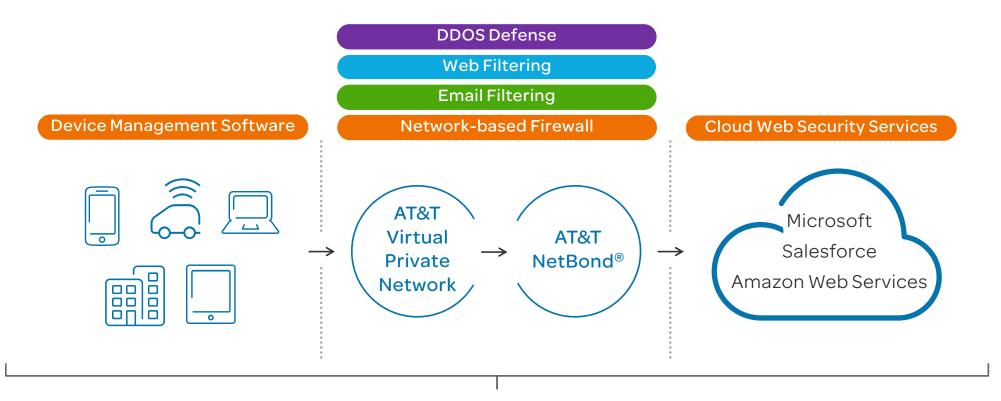
S HP Softlayer

Blue Jeans IBM Sungard AS

Box Microsoft VMware

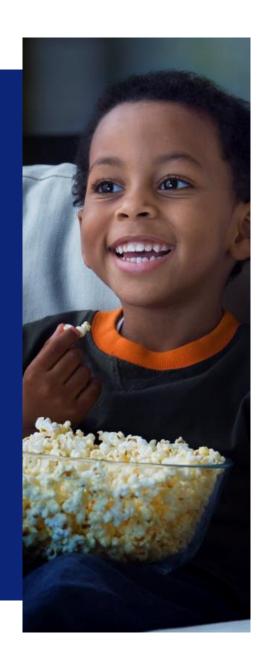


#### Security Solutions



#### AT&T Threat Management





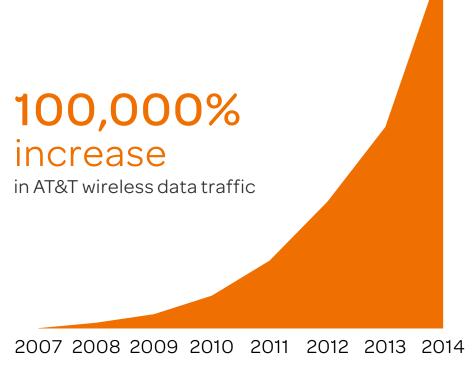
#### **Network Transformation**

John Donovan
Senior Executive Vice President
AT&T Technology and Operations



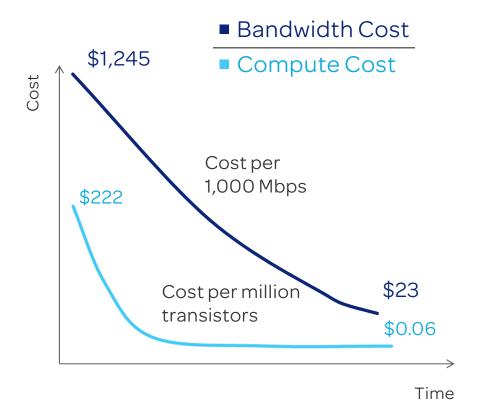
#### Mobile, cloud and fiber are the critical architectures

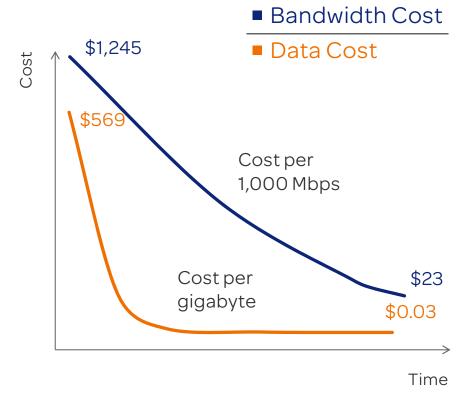






#### Networking has not been keeping pace with Moore's Law





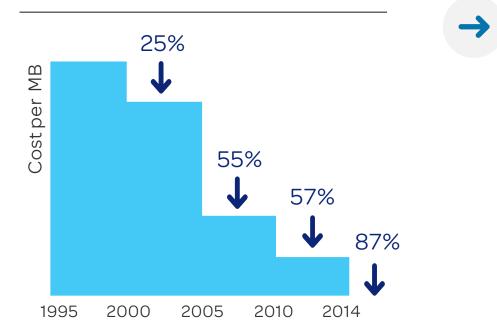
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Source: Deloitte University Press, "2013 Shift Index", Report 2

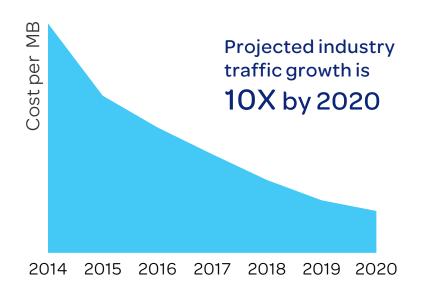


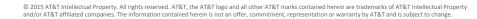
#### Compounding Moore's Law: the network leapfrog

# TRADITIONAL BUILD catching Moore's Law



# SOFTWARE-DEFINED compounding Moore's Law







# How do we get to software-defined?



#### **VISION TO EXECUTION**

Enabling people, processes, metrics and outcomes



#### TACTICAL TO STRATEGIC

Disrupting traditional vendor models



#### **CLOSED TO OPEN**

Evolving from standards to open source



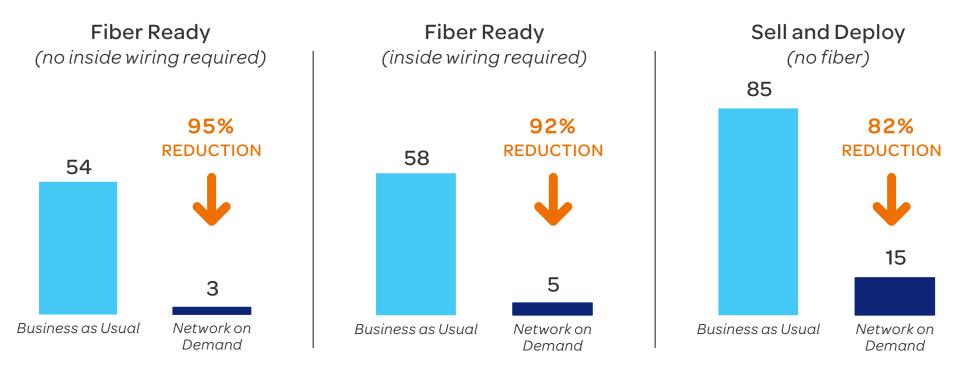
#### **MONOLITHIC TO MODULAR**

Shifting classic turn key to flexible and reusable integration



#### AT&T Network on Demand

#### Driving up to 95% improvement in provisioning cycle time (days)







### Financial Outlook

John Stephens

Senior Executive Vice President and Chief Financial Officer



# Solid 2Q15 Execution Strong Foundation for Growth

AT&T

+

Mexico

-

**DIRECTV** 

Double-digit

adjusted EPS and free cash flow growth

**Expanding** margins

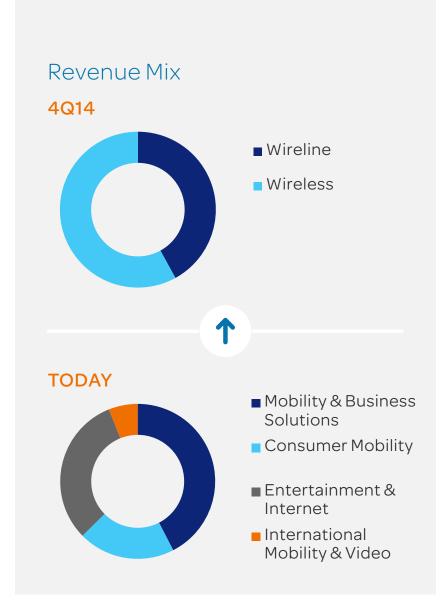
Strong wireless subscriber growth

Transactions closed, integration underway

Network plans implemented, LTE build underway Strong cash flows

Strong cash balance & manageable debt levels

Solid subscriber base



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### **Mexico Transactions**



### Financial Implications Mexico Wireless Acquisitions

	lusacell Closed Jan 16	Nextel Mexico Closed Apr 30	Combined
Purchase Price (\$	В)		
Cash paid	\$1.8	\$1.4	\$3.2
Net Debt	\$ 0.7	\$ 0.5	\$1.2
Total Value	\$ 2.5	\$1.9	\$4.4
Subscribers	~5M	~3M	~8M
Spectrum (avg per mkt)	54 MHz 800	31 MHz*	85 MHz 800
	MHz/PCS	AWS/PCS	MHz /AWS/PCS
Cell Sites	3,700	4,900	8,600

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<sup>\*</sup>excludes 20MHz of SMR

#### Financial Implications

Mexico Wireless Acquisitions

#### **STRATEGY**

Premier wireless experience

- 4G LTE to 100 million POPs
- 40 million POPs by 12/31/15

Best-in-class operations

· Distribution and customer care

Operate efficiently

Cross-border benefits

#### FINANCIAL IMPACTS AND EXPECTATIONS

\$3B capex with majority in 2016/2017

EBITDA and EPS pressure

- Investment cycle
- Customer growth

EBITDA positive by end of 2017

EPS positive in 2018





## **DIRECTV** Transaction



#### **DIRECTV Transaction**

DIRECTV Shares Out (M)	505
Exchange Ratio	1.892
AT&T Shares issued (M)	955

	\$ in Billions
Value of AT&T Shares issued	\$32.7
Cash Consideration	\$14.4
Equity Value	\$47.1
DTV Net Debt	\$15.9
Transaction Value	\$63.0
AT&T Net Debt, pre-deal	\$92.7
DTV Net Debt	\$15.9
Cash Payout	\$14.4
AT&T Net Debt, post deal	\$123.0

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6,151

AT&T Shares Outstanding (M)

#### Adjusted **EPS accretive**

Free cash flow accretive

\$2.5 billion+ of cost synergies

Sizeable revenue opportunities

Strong cash flow and enhanced dividend coverage

Manageable merger commitments



#### Merger Commitments

Manageable and within plan over next four years

#### Fiber deployment 12.5M FTTP

25.7M > 45 Mbps

Discounted broadband

Non-discriminatory programming

Interconnection agreement reporting

Compliance and reporting

#### **IMPACT OF CONDITIONS**

Manageable within capital budget

Fiber deployment leverage business opportunities

Flexible sales offers

No other conditions required



#### Financial Target \$2.5+ Billion Cost Synergies

Content efficiencies

Combination of operations

Supply-chain efficiencies

Customer care

Single billing and collections

Single truck roll

# END-OF-YEAR ANNUALIZED TARGET RUN RATES (in billions)





# Financial Implications Additional Synergy Opportunities

#### **REVENUE**











Expanded retail distribution

Cross-selling/ up-selling

Enhanced product offers

Mobilizing entertainment

Advertising

# CAPITAL EXPENDITURES



1...



Supply chain economies

Common set-top box

Common video platform

# WORKING CAPITAL



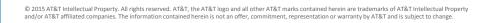
Financial and risk management



Payable/receivables management



Cycle-time management





	Updated Guidance			
	JANUARY 2015 OUTLOOK	NEW 2015 OUTLOOK	2016 - 2018 OUTLOOK	
Revenue Growth	Continued consolidated growth	Double-digit growth	GDP or better	
EPS - Adjusted	Low-single digits	\$2.62 – \$2.68 range <sup>1</sup>	Mid-single digits or better	
Margins	Expanding margins – consolidated, wireless and wireline	No change	Expanding adjusted consolidated margins	
Capex	\$18 billion range	\$21 billion range	15% capital intensity including merger items	
Free Cash Flow*	Improving (Jan. guidance); \$12 billion range (July)	\$13 billion range or better	Improving with FCF dividend payout ratio in the 70s%	

"Positions company for stronger growth beyond 2018"

\*Free cash flow is cash from operations minus capital expenditures

<sup>1</sup>Expected range excludes adjustments for non-cash mark-to-market benefit plan adjustments, merger integration costs and other adjustments that are not reasonably estimable at this time

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# Positioned for Strong Growth

Adjusted EPS growing, mid-single digit 2016-2018

Cash flows provide potential for continued investment, debt retirement and

dividend security

Significant
achievable
cost synergies
that ramp
quickly with
revenue upside

Improving free cash flow and solid return to shareowners

Solid Growth
with an opportunity
to accelerate growth
in 2019 and forward

