

Investor Day June 6, 2019



### Legal Disclaimers

This presentation includes statements concerning Synchronoss and its future expectations, plans and prospects that constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. For this purpose, any statements contained herein that are not statements of historical fact may be deemed to be forward-looking statements. Without limiting the foregoing, the words "may," "should," "expects," "plans," "anticipates," "could," "intends," "believes," "potential" or "continue" or other similar expressions are intended to identify forward-looking statements. Synchronoss has based these forward-looking statements largely on its current expectations and projections about future events and financial trends that it believes may affect its business, financial condition and results of operations. These forward-looking statements speak only as of the date of this press release and are subject to a number of risks, uncertainties and assumptions including, without limitation, risks relating to the Company's ability to sustain or increase revenue from its larger customers and generate revenue from new customers, the Company's expectations regarding expenses and revenue, the sufficiency of the Company's cash resources and its ability to satisfy or refinance its existing debt obligations, the Company's growth strategies, the anticipated trends and challenges in the business and the market in which the Company operates, the Company's expectations regarding federal, state and foreign regulatory requirements, the pending lawsuits against the Company described in its most recent SEC filings, and other risks and factors that are described in the "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" sections of the Company's Annual Report on Form 10-K for the year ended December 31, 2018 and Quarterly Report on Form 10-Q for the guarter ended March 31, 2019, which are on file with the SEC and available on the SEC's website at www.sec.gov. The company does not undertake any obligation to update any forward-looking statements contained in this presentation as a result of new information, future events or otherwise.



TIME	SPEAKER	TOPIC	PAGES
8:00 – 8:30	Glenn Lurie	Strategic Overview	4 – 14
8:30 – 9:15	Mary Clark, Janice Cmielewski	Cloud	16 – 25
9:15 – 10:00	Chris Hill, Janice Cmielewski	Digital	26 – 34
10:00 - 10:15		BREAK	
10:15 – 11:00	Ciaran McGovern, Janice Cmielewski	Messaging	35 – 44
11:00 – 11:45	Chris Hill, Janice Cmielewski	IoT	45 – 54
11:45 – 12:30		LUNCH	
12:30 – 1:00	Jeff Miller	Global Sales	55 – 67
1:00 - 1:30	Pat Doran	Intellectual Property Service Delivery and Innovation	68 – 84
1:30 – 2:00	David Clark	Financials	85 – 93
2:00 – 3:00		OPEN Q&A WITH LEADERSHIP TEAM	



### STRATEGIC OVERVIEW

Glenn Lurie, President & Chief Executive Officer





Investor Day 2019

Synchronoss fulfills an integral role in helping companies provide services to and enhancing interactions with their customers.





# About Synchronoss

### Mission

To help the world's leading companies deliver transformative customer experiences that create high value engagement and new monetization opportunities

### Vision

With our help, the world's leading companies routinely create game changing interactions with their customers that were previously considered unachievable



### World-Class Leadership Team















Glenn Lurie
Chief
Executive
Officer

Jeff Miller
Chief
Commercial
Officer

David Clark
Chief Financial
Officer

Mary Clark
Chief Product,
Marketing
Officer

Chief Technology Officer

**Pat Doran** 

Ronald Prague
Chief Legal
Officer

Kevin Hunsaker
Chief People
Officer

28+ years of experience

- Previously President and CEO of AT&T's Mobility Operations
- Led Negotiations for 1<sup>st</sup> iPhone
- Led building of AT&T's IoT, Cricket – Flanker Brand and Digital Life Businesses

30+ years of experience

- Previously
   President of
   Ideal Industries
   Technology
   Group
- VPGM Motorola North America

30+ years of experience

- Previously CFO of Nutrisystem (NASDAQ:NTRI)
- Suncom Wireless (NASDAQ:TPCS)
- The Meet Group (NASDAQ: MEET)

25+ years of experience

- Previously CMO and SVP of Roaming for Syniverse
- VP Cibernet

20+ years of experience

- Joined Synchronoss in 2002.
- Previously Agility Communications

25+ years of experience

- Joined Synchronoss in 2006.
- Previously
   Group
   Counsel, Intel

25+ years of experience

- Joined Synchronoss in 2016.
- Previously WWVP HR Openwave
- VP HR Deem



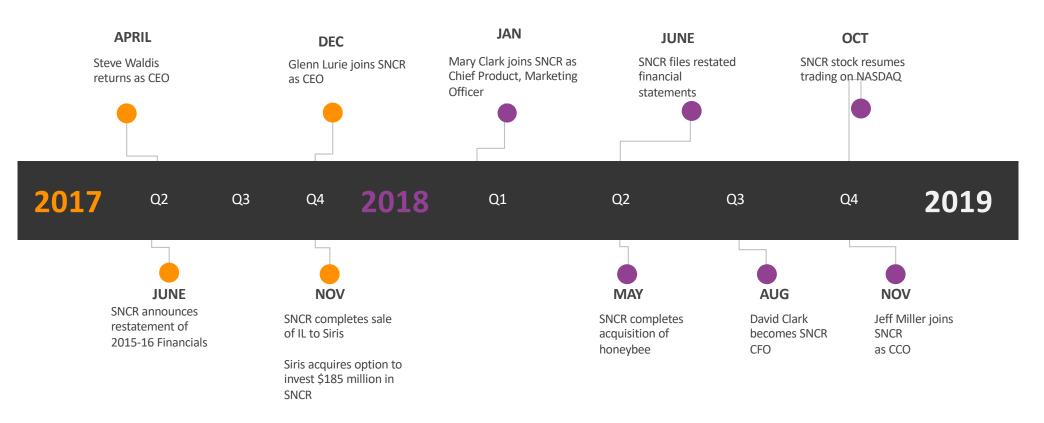
### Synchronoss is Driven By Our Culture

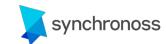


Our goal at Synchronoss is to be the best partner in the world to our customers.



# Synchronoss Company Timeline





# Synchronoss Strategy Evolution





# Synchronoss History & Evolution

#### THEN

"Synchronoss, founded in 2000, has been a customized software solutions company serving mobile operators and broadband providers globally. The company went public in 2006 and has approximately 300 customers and 1500 employees.

#### NOW



We are a **Software Services Company**, Providing Transformative **SaaS and PaaS Offerings** to the TMT Market.

#### OUR GOLDEN THREAD: WHAT WE DO



We help companies maximize growth, reduce operating costs and improve customer experiences and engagement in order to be competitive.



# We Have Four Major Product Platforms

#### **CLOUD**



A platform that provides **new service revenue** for personal data storage and transfer, device set up improving customer churn.

- ✓ Maximize growth
- ✓ Improve customer experience and engagement

#### **DIGITAL**



A next gen platform layered over existing legacy systems platform that creates and manages digital experiences and journeys, across all channels, in real time.

- ✓ Maximize growth
- ✓ Reduce operating costs
- ✓ Improve customer experience and engagement

#### MESSAGING



An end-to-end platform and client suite that creates an advanced messaging experience that powers a third party commerce ecosystem.

- ✓ Maximize growth
- ✓ Improve customer experience and engagement

#### IOT



A platform that unifies utility and security systems and data into a cloud-based, single dashboard that provides near real-time controls and insights on building management.

- √ Maximize growth
- ✓ Reduce operating costs
- ✓ Improve customer experience and engagement



### We Have Traction in Every Platform

#### **NEW DEALS ANNOUNCED IN 2019:**

#### **CLOUD**



- New white-label cloud customer launching in Q3 2019
- White-label cloud agreement with
   Assurant
- 5 year extension of BT white-label cloud agreement

#### DIGITAL



- New Digital Experience
  Platform agreement with
  Amazon
- DXP reseller agreement with Rackspace

#### MESSAGING



Phase II of Japan Advanced Messaging Partnership

#### IOT



- New IoT partnership with Microsoft
- Live IoT/Smart Buildings proof of concept with Rackspace
- Commercial launch of AT&T IoT Smart Cities initiative – first two customers



# Financials Are Improving

#### ADJUSTED EBITDA TREND

### 2018 Quarterly Trend

(\$mil)



### Q1 2019 Year-over-Year Trend





### **SYNCHRONOSS** PRODUCT PORTFOLIO

Mary Clark, Chief Product and Marketing Officer





Investor Day 2019



### SYNCHRONOSS CLOUD PLATFORM





Investor Day 2019



- Revenue growth is slowing or declining

  New, incremental profitable services revenue are at a premium
- Platform cloud providers are competitors

  Operators are handing over valuable customer data to iOS and Android
- Provides a better customer experience across touch points

  Operators must own the whole customer experiences long-term device and content
- Personal data keeps on growing

  The growth in user-generated media and capabilities of 5G place new value on Cloud



# Synchronoss Cloud Platform

#### **Care Integration**

Integration into customer care to facilitate saves and restoration of data to lost, stolen devices.

#### **Retail Applications**

Mobile Content Transfer – wireless transfer of content between old and new devices.

Out of Box Experience (OOBE) – Integrated Device Set up.

**Switcher** – Mobile App to facilitate easier switching service providers.

#### **Cloud Experiences**

A scalable server and storage environment built over AWS, data that powers third party services, enables retention.

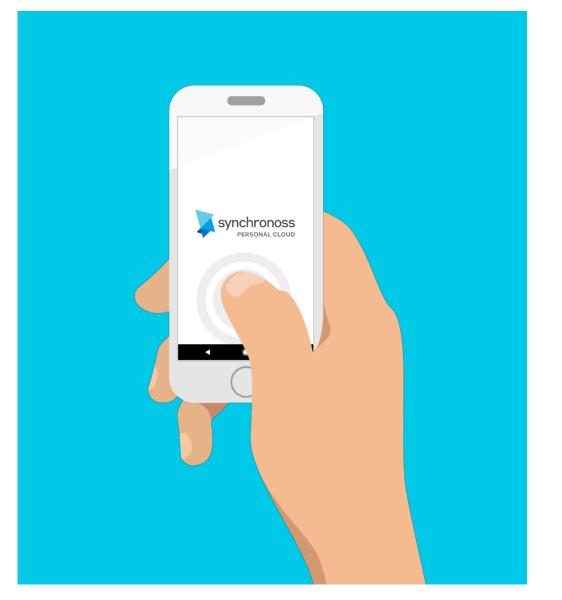
#### **The Personal Cloud Application**

White-Label, premium App that stores and syncs subscriber media across devices & platforms.

#### **Cloud Service Bundles**

Ability to integrate into other valueadded services (e.g. Mobile Insurance)







# CLOUD PLATFORM PRODUCT DEMO



# Synchronoss Cloud Applications

#### Personal App



#### **Personal Cloud**

Store, Sync and Engagement in Subscriber Media from any device

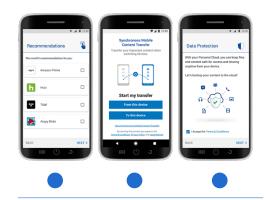
#### Retail, Online



#### **Content Transfer**

Wirelessly transfer content from/to a device, all OS's, cloud in retail, online

#### Device Set Up



#### O.O.B.E.

Embedded in device setup with service promotion, upgrades and provisioning (Android)

#### Retail, Online



#### **Switcher**

Initiate MNO "switch" to simplify and reduce time at retail, online



# The Competitive Landscape

#### BOTTOM-LINE, WE ARE CONVINCING CARRIERS WHY THEY SHOULD GET INTO THE CLOUD BUSINESS.









iCloud			
Distribution	Embedded		
Model	Freemium		
Price	5 GB / Free 50 GB / \$0.99 200 GB / \$2.99 2 TB / \$9.99		
Branding	Apple		
Platform	iOS		

- Apple only
- No role for Carriers
- All data with Apple

Google Photos			
Distribution	Embedded, OTT		
Model	Freemium		
Price	15 GB / Free 100 GB / \$1.99 200 GB / \$2.99 2 TB / \$9.99		
Branding	Google		
Platform	iOS, Android		

- Google Branded
- Data Monetization
- Advertising agenda

Synchronoss Cloud			
Distribution	Embedded, OTT		
Model	Premium		
Price	Price / bundling controlled by Carrier		
Branding	Operator		
Platform	iOS, Android		

Do Nothing

- Carrier Branded
- Carrier Revenue
- Carrier Experience
- Carrier Data



### Why Synchronoss Cloud?

#### Revenue.

Operators have line of sight to a \$1B service.

#### White-label.

Operator Brand is adding value to their subscribers.

#### **Customer Engagement.**

Cloud features make media easier to manage, share, enjoy.

#### **Customer Experience.**

Cloud improves device experience cross channel.



#### Integration.

The Cloud service integrates back-office, device, billing.

#### Retail.

Cloud apps create greater productivity and rep capacity in retail, better online experience.

#### Care.

Cloud apps allow care reps to restore lost content creating higher NPS.

#### Trust.

Cloud platform is ultra-secure, Carrier-SLA, keeps data safe, private.



### Cloud's Value & Versatility Drive the Metrics That Matter



Source: Results derived from Synchronoss Cloud deployments













### 2019 Cloud Investment Priorities

- Increase subscriber funnel with operator customers
  Family Plan, Group Share, OOBE and Email Integration drives acquisition of new users
- Open new channels
  Cloud SDK and Partnerships enable new verticals and revenue streams (e.g. Assurant)
- Staying feature competitive with OTT platforms
  Highlights, Slideshow, Flashbacks and Tagging drive increased engagement with Cloud



# Cloud Summary and Elevator Pitch



Personal Cloud Application



Cloud Platform

### Cloud Platform

- New Incremental Revenue Opportunity
- Carrier Branded Service Experiences
- Better Customer Experiences, Lower Churn





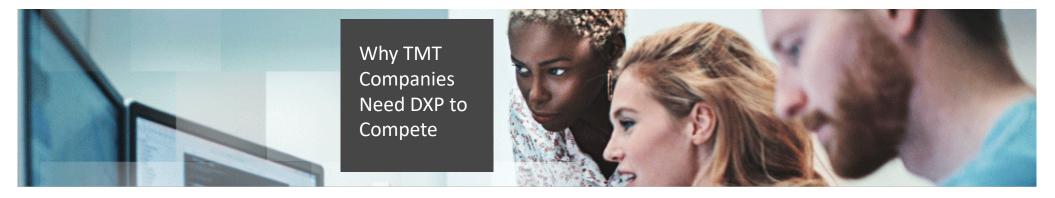
### **SYNCHRONOSS** DIGITAL PLATFORM

Chris Hill, SVP Digital





Investor Day 2019



- No one can afford to have a bad customer experience

  FAANG-quality digital experiences are what consumers expect from companies
- Acquisition & integration is expensive & time consuming TMT companies struggling legacy systems time and costs of convergence
- Incremental new revenue must be profitable

  New revenue growth, reduced cost and better customer experiences hallmark of successful digital players
- Innovation can't happen slowly
  Innovation to customer experiences must happen within the window of opportunity



# Synchronoss Digital Experience Platform

#### **Journey Creator**

A low/no-code, drag and drop tool set for customer journey creation and management.

#### **Journey Integrator**

Seamlessly integrates into any legacy IT system, extracting data, work flows and enterprise services.

#### **Journey Publisher**

Ability for Journey Creator to instruct and populate existing UI in any existing channel – dramatically reduces need for software releases.

#### **Data Analytics**

Insights and AI to track and fine-tune the effectiveness of customer journeys.





### DXP PRODUCT DEMO



# Why Synchronoss Digital Experience Platform?



Centralized, Low/no-code, drag and drop journey creation, management.

#### Omni-Channel.

Creates seamless experiences across channels – single journey state maintained cross channel.

#### Front-End UI Control.

Informs and populates any existing UI creating total control of the desired customer experience.

#### Secure.

Single ingress point to platform provides an inherently more secure platform than today's systems.



#### **Any-2-Any Integration.**

Integrates to any system in the legacy IT back-office with speed and flexibility.



Existing systems are capable to powering advanced customer experiences.



Real-time environment allows for infinitely faster time to market for new experiences, offers and services.

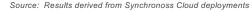


Centralized control allows a smaller amount of resources to create more with an order of magnitude less cost.



### DXP provides the agility needed to exceed market needs

COMPONENTS		RESULTS IMPACT SCOPE METRICS		
DXP	<ul> <li>Journey Publisher deploys journey to front-end channels</li> <li>Journey Creator enables drag &amp; drop journey creation</li> <li>Journey Integrator plugs journeys into back-end</li> </ul>	ROI AND MARGINS	ALL CHANNELS	<ul> <li>Development time and effort; digital sustainment costs</li> <li>Customer acquisition and retention.</li> <li>Better CX, NPS</li> </ul>
Journey Advisor	<ul> <li>Enables Guided Journeys</li> <li>Decision Engine presents best offers</li> <li>Optimized behaviors without extensive training</li> </ul>	REVENUE GROWTH	ASSISTED CHANNELS	Close rates  Up-sell/cross-sell  Agent training
Catalogue	<ul> <li>Common, accessible home for products and services</li> <li>Accelerates Product/Bundle/ Offer creation</li> </ul>	ROI AND MARGINS	ALL PRODUCTS	<ul><li>Offer Time to Market</li><li>Portfolio</li><li>Add-On sales</li></ul>













# The Competitive Landscape











Internal/BAU

Pega		
UI Flexibility	Designated Pega UI	
Time to Market	Deploy Code	
Development Model	Pega Developers	
Pricing	License	
CX / UX	Form based or REST API	

Vlocity / Salesforce			
UI Flexibility	Designated Salesforce UI		
Time to Market	Deploy Code		
Development Model	Salesforce Developers		
Pricing	PaaS		
CX / UX	Form based templates or REST API		

OF IXEO FAIT
Builds tools on top of Salesforce

- Orchestration to support core business
- Code-based platforms

Synchronoss			
UI Flexibility	Model Driven Execution		
Time to Market	No SDLC		
Development Model	Citizen and IT Developers		
Pricing	PaaS		
CX / UX	Drag & drop GUI Reusable templates		

Synchronoce

- Purpose-built Journey Orchestration/deployment
- Low/no-code
- Superior Handling of Front-end UI

•	<b>Extending</b>	into	<b>Journey</b>
	Manageme	ent	

- Orchestration to support core business
- Code based platforms



### 2019 DXP Investment Priorities

- Extensibility expand UI capabilities and broaden user groups
  Role-Based Access & client UI extensions (iOS, Android, React, et al)
- Usability launch new modules
  Decision Engine & Product Catalog
- Platform Self Service launch new distribution channels (SIs, Digital Agencies, et al)
  Self Service Monitoring, Diagnostics and Dashboards, Third party and back end connectors



### DXP Elevator Pitch









#### **DXP Elevator Pitch**

- Low/No-code Journey Creation
- Total Control of UI/UX
- Legacy Back Office Integration
- Centralized Resource Model
- Low Cost, Fast Time to Market





### **SYNCHRONOSS** MESSAGING PLATFORM

Ciaran McGovern, VP Messaging





Investor Day 2019



- Operator messaging businesses have no revenue

  Effective rate of messaging is zero and now included in rate structure
- Operator Revenue Growth is Slowing or Down
  Operators must find new incremental areas of net/new revenue growth
- OTT Messaging Providers are Growing or Preferred
  OTT Messaging applications have become more relevant Facebook is beginning to harness the future of A2P
- There are New Revenue Models Carriers Don't Have
  Advanced messaging features are attracting advertising, commerce, etc. revenue



# Synchronoss Advanced Messaging Platform





## MESSAGING PRODUCT DEMO



# The Competitive Landscape



















ОТТ		
Distribution	Download	
Monetization	Ads/Content	
Platform	Agnostic	
RCS	NA	
Operator Friendly	NA	

Google		
Distribution	Android	
Monetization	Ads/Content	
Platform	Android	
RCS	Yes	
Operator Friendly	TBD	

Apple	
Distribution	Embedded
Monetization	Ads/Content
Platform	iOS
RCS	NA
Operator Friendly	NA

Synchronoss		
Distribution	Embedded, Download	
Monetization	Ads/Content	
Platform	iOS, Android	
RCS	GSMA Compliant	
Operator Friendly	Yes	

- No Carrier Role
- Disintermediation Dumbpipe
- Advertising Agenda
- Non RCS Compliant

- Android Only
- Advertising and Data Agenda
- Customer Ownership

- iOS Only
- Non RCS Compliant

- Carrier Branded
- Carrier Revenue
- Third Party Operations
- Carrier Data
- Make Adv. Rules



# Why Synchronoss Advanced Messaging?

#### White Label.

Operators are able to brand their RCS experience.

#### **Neutrality.**

No conflict of interest.

## Differentiated Customer Experience.

Enable rich, trust-based B2C experience.

#### P<sub>2</sub>P

Interoperable, powerful communications features.

#### App-to-Person.

Advanced commerce, chat bots, high engagement.

#### **Cross Platform.**

RCS-powered client works across platform driving virality.

#### Ecosystem.

One-stop-shop for brands to do business with Operators.

#### **Experience.**

Only provider with global experience in Operator messaging partnership.



# Addressable Market Sizing

#### **Business Messaging**

Source: MobileSquared Projections 2018

**2019 2020 2021** \$6.8 B \$9.0 B \$11.2 B

#### **Messaging Advertising Spend**

Based on: WeChat, Line, KakaoTalk, Snap Chat Ad Rev

**2019 2020 2021** \$9.9 B \$13.3 B \$17.9 B

#### **Conversational Commerce**

Source: Statista

**2019 2020 2021** \$74.2B \$137B \$221B

#### **Carrier Addressable Market**

100% of A2P RCS Spend, 10% of Messaging Advertising Spend and 0.6% of Conversational Commerce

**2019 2020 2021** \$8.3 B \$11.3 B \$14.5 B

Markets: Japan, US, China, Europe, LATAM

**Assumes:** Revenue Share business model or equivalent in license revenue



# Synchronoss & Medialink Undertaking a Six Month Market Shaping Initiative

#### **APRIL**

Conduct Research with Leading Brands & Agencies







#### **JUNE**

Generate Research Paper, Present at Cannes Lions



#### **JULY**

Establish Pilots, Innovation Lab with Brands, Carriers



#### **SEPT-OCT**

2nd White Paper, Expand Innovation Lab to ASU Focus Group





# 2019 Advanced Messaging Investment Priorities

- **Expand Brand Gateway/MMP development**Supporting the goal of a multi-country operational MMP ecosystem
- Continue development of Advanced Messaging capabilities i.e., chatbots, AI, NPL
- Brand/Eco-System Development

  Project Festivál and other promotional/evangelism activities with brand, advertiser communities



# Advanced Messaging Summary and Elevator Pitch



Advanced Messaging Application







- RCS-Powered, End-to-End Messaging Solutions for Carriers
- P2P, A2P
- Third Party Ecosystem
- Incremental Revenue Opportunity
- Block OTT's





## **SYNCHRONOSS** IoT/SMART BUILDING PLATFORM

Chris Hill, SVP IoT





Investor Day 2019



- None of the Existing Vertical players work together

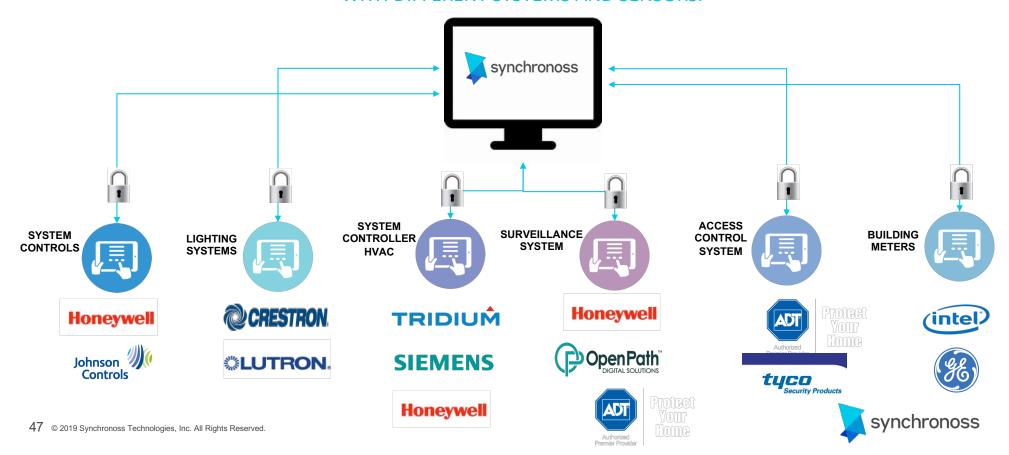
  Management of multiple systems, OS's, devices, data sources and sensors is a challenge
- Data Integration Doesn't Really Exist

  There is no single place to combine data from all the systems and sensors
- It's Hard to Drive Efficiencies Promised in The Technology

  There isn't a single lens to reduce costs, create efficiencies in building management systems
- Smart Buildings Are But One Piece in The IoT Puzzle
  Smart City Platforms need a vertical to start, integrate and then add Telematics

# Traditional LOCKED Legacy Building Systems

SYNCHRONOSS SMART BUILDINGS IS A SINGLE PANE OF GLASS TO INTERACT WITH DIFFERENT SYSTEMS AND SENSORS.



# Synchronoss Smart Buildings Solution

#### **Differentiated Dashboards**

Configurable dashboards customized for the needs of different stakeholders in facility management.

## System & Sensor Aggregation

Integration of power, water, HVAC, security and other control points.

#### **Synchronoss Insights Platform (SIP)**

Data aggregation and applied insights across systems.

#### **Command & Control Panel**

A single control point for utilities and security systems and data.





# SMART BUILDINGS PRODUCT DEMO



# Why Synchronoss Smart Buildings?

#### Unification.

Single experience for disparate data, devices, systems.

#### Control.

Single dashboard gives access to data across the building.

#### Smart Insights.

Data normalization and analytics provide next best action and other insights.



#### Custom.

Readouts can be custom-tailored for a variety of different stakeholders.

#### **Increased ROI.**

Better efficiency, fewer resources maximize cost savings.



Extensibility to Smart City environments: multibuildings, connected car, smart parking, etc.



### Smart Buildings Solutions Deliver Insights That Drive Productivity & Efficiency





# 2019 Smart Building Investment Priorities

- Integration into Synchronoss Insights Platform (SIP)
  Ability to tap rich analytics insights (AI, predictive, preventative maintenance)
- Usability Launch mobile apps (iOS, Android)

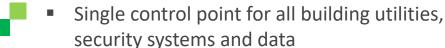
  Mobile access to Smart Buildings insights and ability to take action from mobile device
- **Enhance UI and UX experience**



# Smart Building Summary and Elevator Pitch







- Smart Insights Real-time, Predictive Actions
- Configurable , Role-based Dashboard Interfaces
- Smart Cities integration



# **Customer Testimonial**



# Jeff Miller, Chief Commercial Officer Global Sales Overview





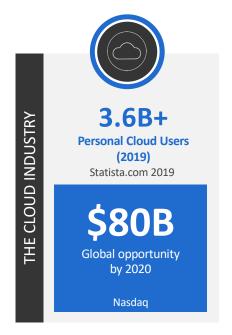
Investor Day 2019

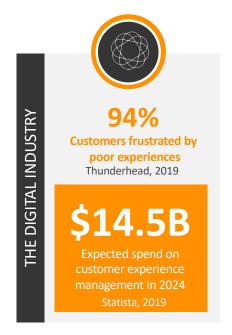
# Agenda

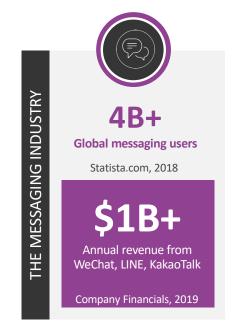
- **The Market Opportunity**
- Global Go To Market strategy
- **Regional Snapshot**
- **Business Model Examples**

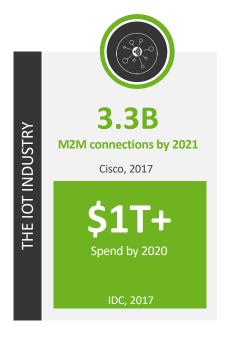


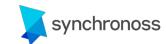
# Massive Global Opportunity for our Business











## Global Commercial Team



Leverage our deep relationships, global structure and existing customer base to drive significant growth in 2019 and beyond

#### WIN

Leverage relationships in core verticals to drive new business globally

#### **GROW**

Expand products and use cases within existing accounts

#### **BUILD**

New core competencies to create and compete in markets of the future



# The foundation of our global GTM strategy





#### AMERICAS Region **TOP CUSTOMERS** Sprint > T · · Mobile · AT&T verizon / (comcast, **ANDY SHIBLEY** President & GM, AMERICAS 31 years of leadership **120** experience in sales, marketing and operations at **BRIDGEWATER, NJ** AT&T **HEADQUARTERS Total Unique North America Customers** Extensive direct and indirect PHOENIX, AZ distribution experience. **HEADQUARTERS** Responsible for 58,000 points of distribution Long, established 242 33 14 relationships across North American wireless carriers Cloud Digital Messaging IoT

Deployments

Deployments



Deployments

Deployments

## **EMEA** Region



#### RUDY AUGSBURGER President & GM, EMEA

- 30 years helping multi-national companies such as Siemens, Ericsson and Equifax expand their global footprint in Asia, Americas and Europe
- Broad language skills, cultural experience and global empathy, enables Rudy to identify new business opportunities to grow revenue in a wide range of competitive markets



#### TOP CUSTOMERS















60

**Total Unique EMEA Customers** 



Cloud Deployments



11
Digital
Deployments



87
Messaging
Deployments



APAC Region



**ANTHONY SOCCI** President & GM, APAC

 18 years of experience delivering software programs, products and services to the TMT industry globally

LOCATION

- Built Synchronoss' Global Operations in the US, Europe and Asia markets over the past 15 years
- Growing track record of success building long term customer relationships and commercial business models that stand the test of time



#### TOP CUSTOMERS











25

**Total Unique APAC Customers** 



10 Digital Deployments



Messaging Deployments





# **Dave Haight**President Partnerships & Business Development

- 30 years of leadership experience within telco and mobile industry
- Built, scaled and managed multiple growth organizations at AT&T Mobility
- Led negotiations, launched and managed the Apple iPhone introduction for AT&T





phobio<sup>o</sup>



#### **BD VERTICAL TARGETS**



Telco









Retail



Utilities



Adding a new cloud customer contributes to our growth over time

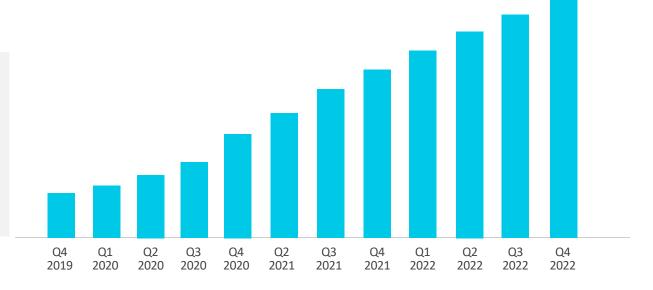
PERSONAL CLOUD

Revenue Scales with:

• Subscriber growth & adoption

• Storage capacity

• GTM strategy



- Increases ARPU via Premium consumption of Personal Cloud storage
- Lowers churn rates through Freemium versions of the solution



Connecting Customers to the world of Amazon through Synchronoss DXP

Leveraging our deployments with Amazon to attract new global customers



Digital Experience Platform











# SAMPLE SMART BUILDING DEPLOYMENT

# Smart Buildings delivers an ROI that is attracting global customers





**SMART BUILDINGS** 

#### Revenue Scales with:

- Number of sensors deployed
- Building size and scale

- Discovery of unmanaged electricity consumption
- Deployments yield 20%+ energy saving per site
- Initial deployments include 1M sq. ft. corporate headquarter location





# Summary



We're participating in large markets with growth potential



We have existing relationships to leverage across our portfolio



We are penetrating new vertical markets through direct and partner channels



We're participating in recurring revenue business models that scale with time



# **SYNCHRONOSS** INTELLECTUAL PROPERTY MONETIZATION, SERVICE DELIVERY AND INNOVATION

Pat Doran, Chief Technology Officer





Investor Day 2019

# Agenda

- Technology Team Objectives
- Move to the Cloud
  Less Capital-Intensive Model
- Innovation
  Patent Portfolio



## 3-Year Goals and Objectives











2019 and beyond are a return to growth both revenue and *number of* deployments



5G, Messaging and IoT adoption will drive countless new use cases and security needs to underpin everything we build

#### **World Class Cost Structure**

Pivot our scarce resource to delivering our products and services, leveraging partners for our commodity compute and storage

#### **Innovation Acceleration**

We need our products to do more and we need more products



Synchronoss Agile Transformation





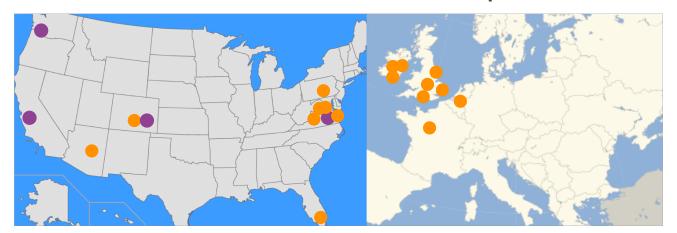
# Move to the Cloud



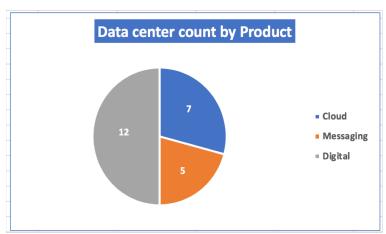


Investor Day 2019

# Infrastructure Footprint







#### 2018 RESULTS

- Closed three largest data centers
- Represent
   ~35% of co-location sq. ft
   capacity closed
- Approximately ~30% of the hosting OPEX eliminated

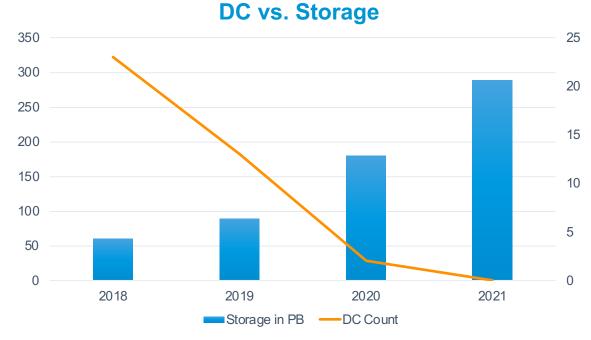
#### **2019 STATUS**

- 24 Locations
- 90 PB of Storage
- Leverage Amazon AWS partnership



### Data Centers and Storage

BY THE YEAR								
Year	Year DC Count Storage i							
2018	24	60						
2019	13	89						
2020	2	180						
2021	0	290						



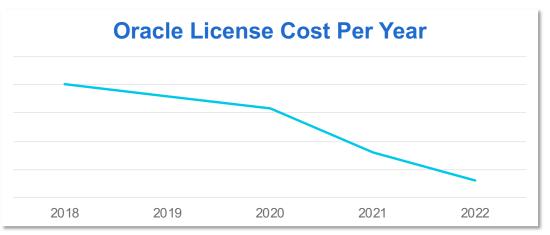


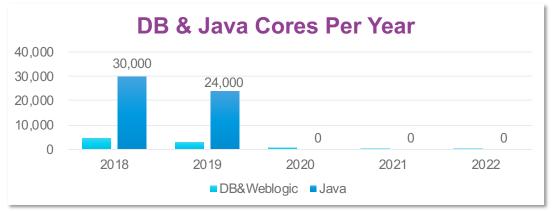
### **COTS Software Reduction**

#### **SUPPORTED COSTS BY YEAR**

Year	Support Cost
2018	\$ 8M
2019	\$ 7M
2020	\$ 6.5M
2021	\$ 3.2M
2022	\$1.2M

CORES BY YEAR						
Year	DB	Java				
2018	4,900	30,000				
2019	3,100	24,000				
2020	800	0				
2021	400	0				
2022	400	0				







# Innovation





Investor Day 2019

# U.S. Industry IP Coverage

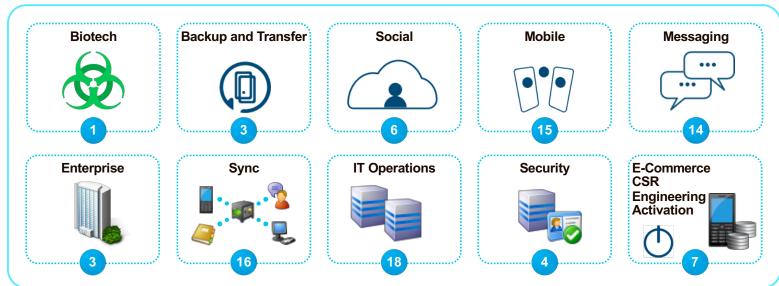
#### **Issued:**

87 U.S.; 48 Foreign

#### **Pending:**

64 U.S.; 62 Foreign







# Infringement and Licensing



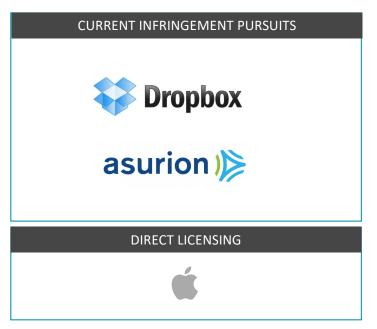




#### Patents used in litigation:

Sync: **6671757**, **6757696**, **7587446** Messaging: 7505762, 7643824, 8181111, 8645471, 9143475, 7487212, 8140631, 8156075, 8990401, 8990402, 9021060







# 2019 DXP Intellectual Property Focus



DXP Architecture / Self Describing API method

Enabling configurable dynamic rich user interfaces across multiple client-side technologies and channels with model-driven hypermedia.

Security

Enabling security by design in a low-code application framework via a metadata enriched data model using a graphically driven user-interface and publication paradigm.

- Domain Driven Catalog

  Multilevel Catalog and Validation System Supporting Enforceable Rules, Domains, Definitions for

  Automated Graphical User Interface Generation, Vocabulary Specific Validation and Decision System Entity

  Specification.
- Domain Driven Journey and Decision Engine

  Additional patent candidate around use of the domain-model to drive both data creation in Journey Creator and the configuration of the Recommendation Engine



### SYNCHRONOSS DELIVERY EXCELLENCE





Investor Day 2019

# Synchronoss History & Evolution

#### THEN

"Synchronoss, founded in 2000, has been a **customized software solutions** company serving **mobile operators** and broadband providers globally. The company went public in 2006 and has approximately 300 customers and 1500 employees."

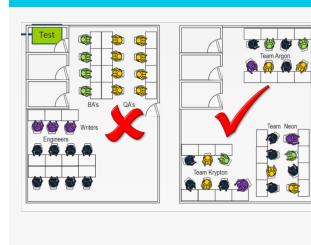
#### NOW

"In the last year we have pivoted to a **software services** company, productizing the valuable assets we have created to serve our existing customers, but also to expand more broadly into the **telecommunications**, **media and technology (TMT)** industry."



# Truly transformational changes required for 2020 targets

### COLOCATION AND TEAM CONSOLIDATION





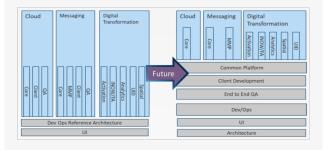
### ONE SYNCHRONOSS MODEL

#### **Future State**

- ONE Synchronoss Development Model across the Product Line & Global Development Centers
- Key Attributes:
  - Systematic alignment from Product Strategy to Delivery
  - Based on Scale Agile Framework (SAFe)
  - Quarterly Planning and Delivery Cadence (Rhythm of the Business)
  - Consistent Metrics and Reporting across Product Lines / Development Centers
  - Quarterly cross-project alignment as a part of planning sessions
  - Architectural and Operational Features included in Product Roadmap



UNIFIED







# Agile Transformation Imperatives















# 2019 Efficiencies Summary

#### 2019 INITIATIVES

**Data Center Optimization** 

Span of Control

Scaled Agile Adoption

**Contractor Conversions** 

Commercial Software Reduction

Up to **59 distinct initiatives** impacting all functions over 2-3 years

Requiring approximately \$10M - \$15M of investment

Potential of \$65M in savings and / or productivity enhancements over 3yrs

(~\$10M Net Savings in 2019)





### Scaled Agile Framework Rollout: 3 Year Overview

Early Stage Rollout Rollout Pilot Program Optimization Momentum Normalization Rollout Q1 2019 Q3 2019 - Q1 2020 Q2 2019 Q2 2020 - Q2 2021 2H 2021 Workshops and Certification Communities of Metrics & Continuous Coaching **Improvement** Practice Measurement **Target Adoption of Scaled** Target 30% Target 60% Target 90% End 2019 EOY 2020 EOY 2021 Agile by R&D Headcount



### SYNCHRONOSS FINANCIAL OVERVIEW

David Clark, Chief Financial Officer





Investor Day 2019

### Agenda

- Continued cost reduction / drive continued improvement in operating leverage
- Optimize capital structure
- **STI** resolution
- Continue to improve investor understanding of Synchronoss value proposition
- **Complete Control Remediation**



### Financials Are Improving

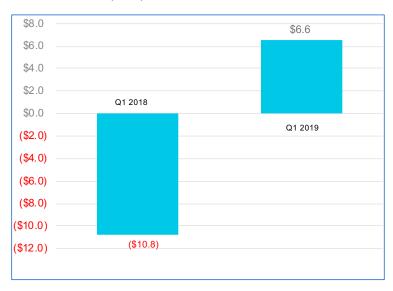
#### ADJUSTED EBITDA TREND

### 2018 Quarterly Trend (\$mil)



- Consistent improvement in Adjusted EBITDA throughout the year
- \$14 million of full-year Adjusted EBITDA, meeting guidance for the year
- Generated \$24.8 million of Adjusted EBITDA in the second half
- 18.8% Adjusted EBITDA margin in Q4, exceeding end-of-year target of 15%.

Q1 2019 Year-over-Year Trend (\$mil)



 Year over year improvement in adjusted EBITDA demonstrates effectiveness of 2018 cost reduction efforts



### Improving Earnings Leverage Due to Cost Reduction Efforts





- ✓ Significant improvement in gross margin and EBITDA margin throughout 2018 and 2019
- Earnings leverage driven by cost reduction efforts transition from data centers to cloud for storage,
   office consolidation, headcount reductions, etc.



# G&A Savings Initiatives Action Plan

#### 2019 & 2020

- Continued revenue growth to better align G&A operational cost structure to industry standards
- Right size G&A spending against industry benchmarks
  - Focus on renegotiating accounting, legal and other professional fees
  - Targeted office closures to align with global strategic footprint
  - Continue to review G&A expenses to identify further opportunities for savings
- Cost efficiency related to implementing Workday ERP for 2020 and beyond

#### 2021

Ongoing review of G&A expenses to identify further opportunities for savings



# Capital/Financing Strategy

	ACTION	TIMING
STEP 1	Pay off balance of convertible notes (Current balance: \$47 million)	Final maturity August 15, 2019
STEP 2	<ul> <li>Explore working capital financing for additional capital flexibility</li> <li>Bank line of credit</li> <li>Supply chain financing</li> <li>Factoring</li> </ul>	Expected close: Q3 2019
STEP 3	Evaluate long term capital needs	Preferred stock PIPE can be repaid without penalty in August 2020



# STI Update

Assisting with evaluation of go-forward strategy

Continuing to monitor
A/R balance and clean
up past due balances

DXP reseller agreement



### Investor Relations Priorities

- Improve Wall Street's understanding of the SNCR value proposition
- Attract additional sell-side coverage
- Continue to reintroduce the "new SNCR" to institutional investors
- Increase trading volume
- Drive toward SaaS-company valuation levels

	PRE-2017	CURRENT		
Institutional Ownership	Over 90%	Under 40%		
Research Coverage	9 (at peak)	2		
Average Trading Volume	429,000 (2016)	289,000 (YTD 2019)		
Market Capitalization	Over \$2 billion	\$268 million		



### 2019 Guidance

#### ADJUSTED EBITDA GUIDANCE RECONCILIATION:

Metric	Expected Range
Revenue	\$340-\$355 million
EBITDA	\$30-\$40 million after \$20-\$25 million investment in future growth opportunities

000's	2H 2018	4Q 2018
Adjusted EBITDA	\$24.4	\$15.0
Annualized	48.8	60.0
Less: Investment	20.0	25.0
Run rate after investment	28.8	35.0
Adjusted EBITDA guidance range	\$30.0	\$40.0

NOTE: As noted on Q2 conference call, revenue and EBITDA expected to be down sequentially in Q2 due to eight-figure messaging license revenue recognized in Q1









### Reconciliation of GAAP to non-GAAP Financial Measures – Adjusted EBITDA (\$000s, unaudited)

	Three Months Ended						
		Mar 31, 2018	Jun 30, 2018	Sep 30, 2018		Dec 31, 2018	Mar 31, 2019
Net (loss) income attributable to Synchronoss	\$	(40,045) \$	(47,265)	\$ (54,529)	\$	(101,909)	\$ (27,587)
Add / (Less):							
Restructuring		1,108	2,778	4,539		3,950	740
Depreciation and amortization		23,271	23,401	23,658		47,324	20,143
Interest income		(3,552)	(3,763)	(203)		(252)	(189)
Interest Expense		1,247	1,318	1,370		976	585
Gain on Extinguishment of debt		_	_	_		(1,760)	(387)
Other Income (expense), net		(4,282)	23	13,439		65,737	(463)
Equity method investment income (loss), net		205	7	(283)		28,671	1,243
Benefit for income taxes		125	579	(2,308)		(16,290)	(1,391)
Net (loss) income attributable to noncontrolling interests		(1,285)	(1,259)	422		(6,715)	313
Preferred dividend		3,353	7,260	7,463		7,517	7,537
Stock-based compensation expense		7,184	7,638	7,216		5,566	5,554
Acquisition costs		121	(10)	38		109	(188)
One-Time Expenses due to Restatement, etc.		6,665	9,305	3,638		800	720
Net income from discontinued operations, net of taxes		_	_	_		(18,288)	_
Reclassification of expenses		(4,900)	_	4,900		_	_
Adjusted EBITDA (non-GAAP)	\$	(10,785) \$	12	\$ 9,360	\$	15,436	\$ 6,630



#### Reconciliation of GAAP to non-GAAP Financial Measures (\$000s, unaudited)

	Three Months Ended March 31,				
	2019			2018	
Non-GAAP financial measures and reconciliation:					
GAAP Revenue	\$	88,105	\$	83,709	
Less: Cost of revenues		38,953		44,549	
Gross Profit		49,152		39,160	
Add / (Less):					
Stock-based compensation expense		686		1,112	
Adjusted Gross Profit	s	49,838	s	40,272	
Adjusted Gross Margin		56.6%		48.1%	
GAAP Net loss from continuing operations		(20,339)		(44,234)	
Add / (Less):					
Stock-based compensation expense		5,554		7,184	
Acquisition costs		(188)		121	
Restructuring		740		1,108	
Amortization expense		6,129		8,254	
One-Time Expenses due to Restatement, etc.		720		6,665	
Non-GAAP Net (loss) income from continuing operations	s	(7,384)	s	(20,902)	
GAAP Net (loss) income attributable to Synchronoss	s	(27,587)	s	(40,045)	
Add / (Less):					
Stock-based compensation expense		5,554		7,184	
Acquisition costs		(188)		121	
Restructuring		740		1,108	
Amortization expense		6,129		8,254	
Non-GAAP Expenses attributable to Non-Controlling Interest		(37)		(373)	
One-Time Expenses due to Restatement, etc.		720		6,665	
Income Tax Effect at Statutory Tax Rates		_		(5,510)	
Non-GAAP Net loss from continuing operations attributable to Synchronoss	\$	(14,669)	\$	(22,596)	

