

Financial Analyst Day 2017
The Blueprint for the Future of Work

October 12, 2017

**box**WORKS<sup>17</sup>

Intro & Safe Harbor



Stephanie Wakefield

VP, Investor Relations

#### Forward-Looking Statements and Non-GAAP Financial Measures

This presentation contains forward-looking statements relating to Box's future performance or its expectations that are based on current expectations, forecasts and assumptions and involve risks and uncertainties. These statements include, but are not limited to, statements regarding expected financial results for the third quarter and full fiscal year 2018 and beyond, the expected timing and financial profile of Box when it achieves \$1 billion in revenue, its expectations regarding expansion of sales to existing customers, sales to new customers, future expenses, its ability to achieve positive free cash flow, timing of achieving non-GAAP profitability, expected gross and operating margins, future pricing of its products and services, the timing, availability and success of future products, services and product features, the benefits that Box may realize from its partnerships with third-parties, the impact the adoption of ASC 606 will have on Box's financial results, and the growth and overall size of the market for its products and services.

Box's actual results may differ materially from the forward-looking statements included in this presentation for a variety of reasons, including, but not limited to: adverse changes in general economic or market conditions; delays or reductions in information technology spending; factors related to Box's intensely competitive market, including but not limited to pricing pressures, industry consolidation, entry of new competitors and new applications and marketing initiatives by Box's current or future competitors; the development of the cloud content management market; risks associated with Box's ability to manage its growth effectively; Box's limited operating history, which makes it difficult to predict future results; the risk that Box's customers do not renew their subscriptions, expand their use of Box's services or purchase new features and product offerings; Box's ability to provide successful enhancements, new features and modifications to its services; actual or perceived security vulnerabilities in Box's services or any breaches of Box's security controls; and Box's ability to realize the anticipated benefits from its partnerships with third-parties. Further information on these and other factors that could affect the forward-looking statements Box makes in this presentation can be found in the documents that Box files with or furnishes to the US Securities and Exchange Commission, including its most recent Quarterly Report on Form 10-Q for the quarter ended July 31, 2017.

You should not rely on any forward-looking statements, and Box assumes no obligation, nor does it intend, to update these statements after the date this presentation is first given. All information in this presentation is as of October 12, 2017.

This presentation contains non-GAAP financial measures and key metrics relating to the company's performance. You can find the reconciliation of these measures to the nearest comparable GAAP measures in the appendix at the end of this presentation. Except as otherwise noted, all financial measures are presented on a non-GAAP basis.

Any unreleased services or features referenced in this presentation or other public statements by Box are not currently available and may not be delivered on time or at all. Customers who purchase Box products and services should make their purchase decisions based upon services and features that are currently available.

All growth rates represent year-over-year comparisons, except as otherwise noted.

## BOX Financial Analyst Day '17 Agenda

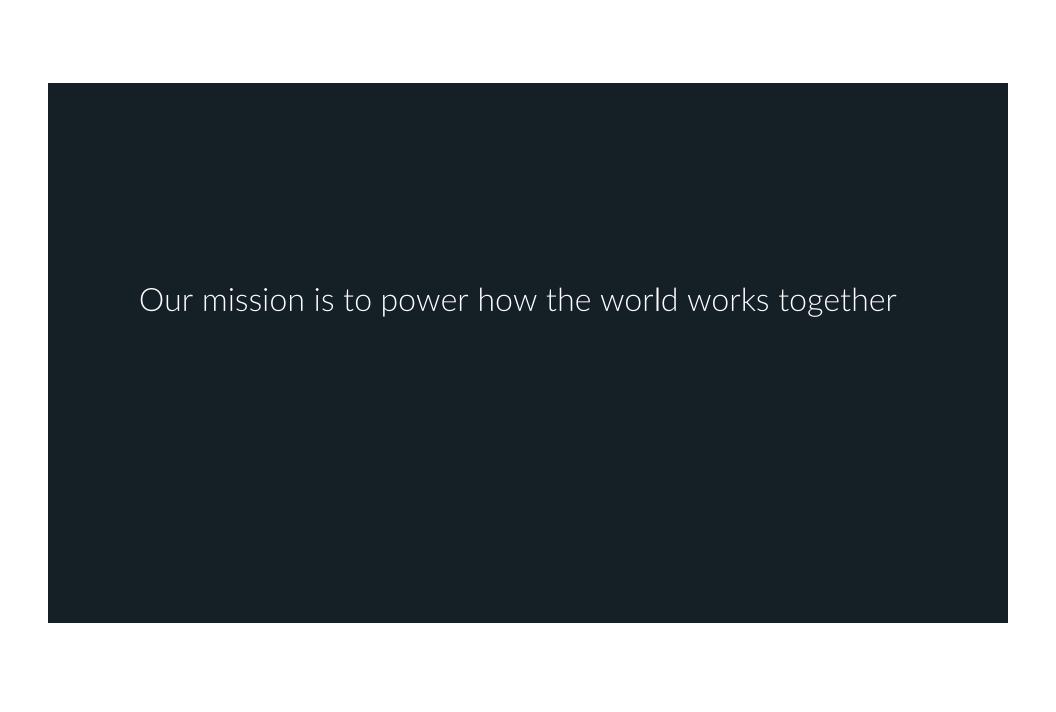
Time	Topic	Speaker
Cloud Content Management (CCM)		
12:05 - 12:25	The Blueprint for the Future of Work	Aaron Levie, Co-founder and CEO
12:25 - 12:50	The Platform for the Future of Work	Jeetu Patel, Chief Product Officer
12:50 - 1:10	The Architecture for the Future of Work	Niall Wall, SVP, BD & Emerging Businesses
Seizing the CCM Opportunity		
1:10 - 1:30	Scaling for \$1 Billion & Beyond	Stephanie Carullo, COO
1:30 - 2:00	Driving Long-Term Growth & Profitability	Dylan Smith, Co-founder and CFO
2:00 - 2:30	Q&A	Executive Team

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The Blueprint for the Future of Work



Aaron Levie
Co-Founder & CEO



Customers Fortune 500

76K+ 65% 100K+

Developers





















Deloitte.

























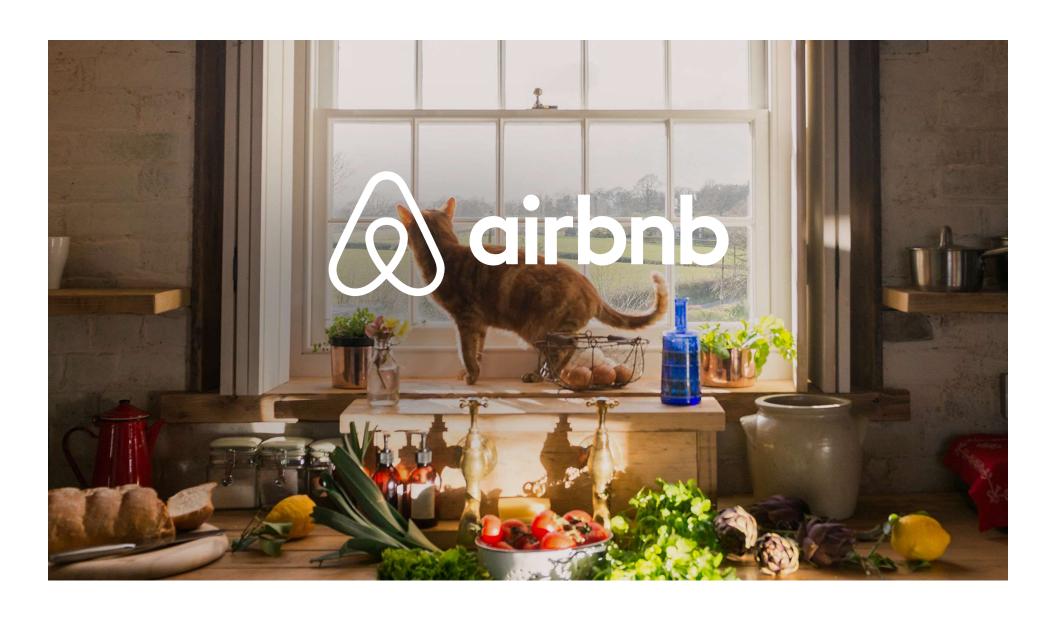




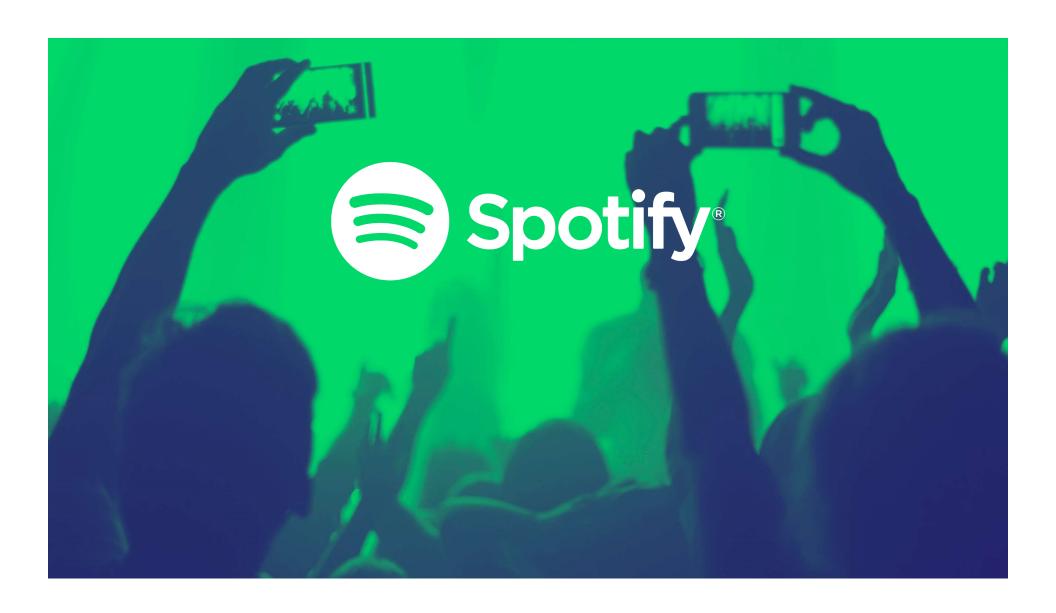


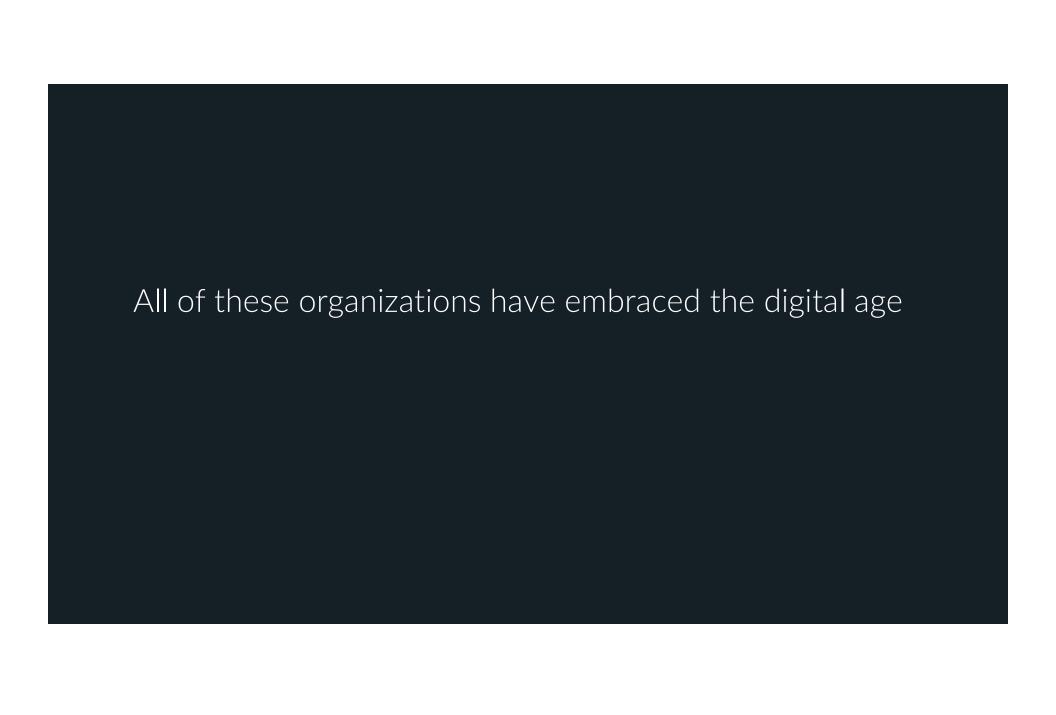












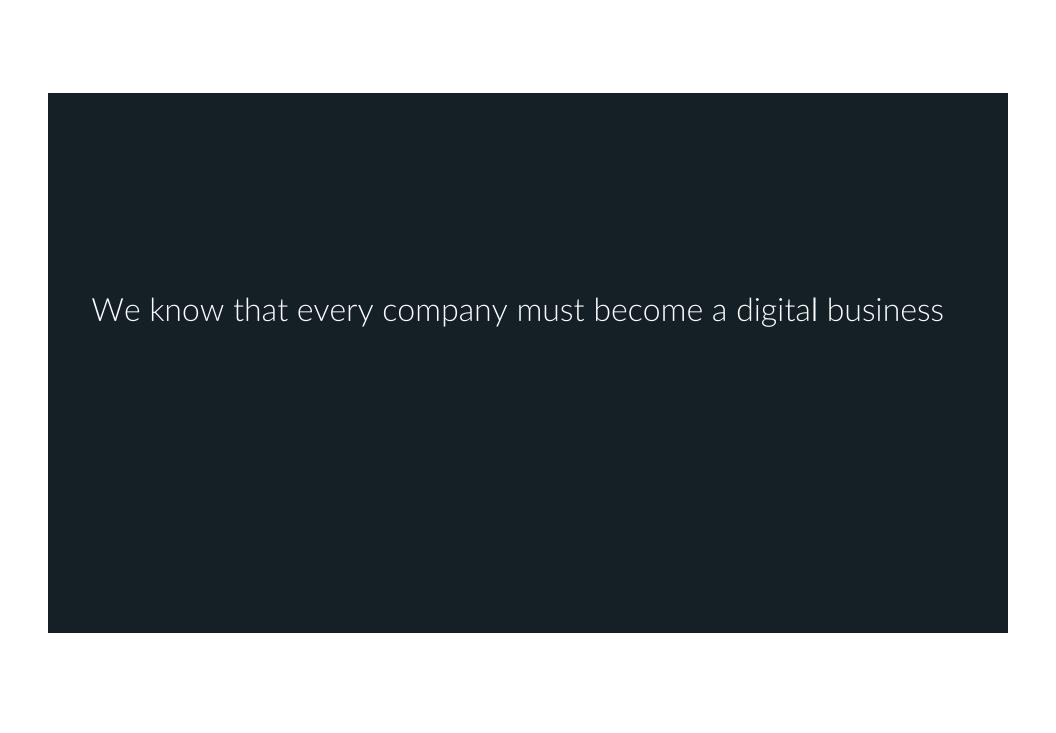
## Business in the digital age

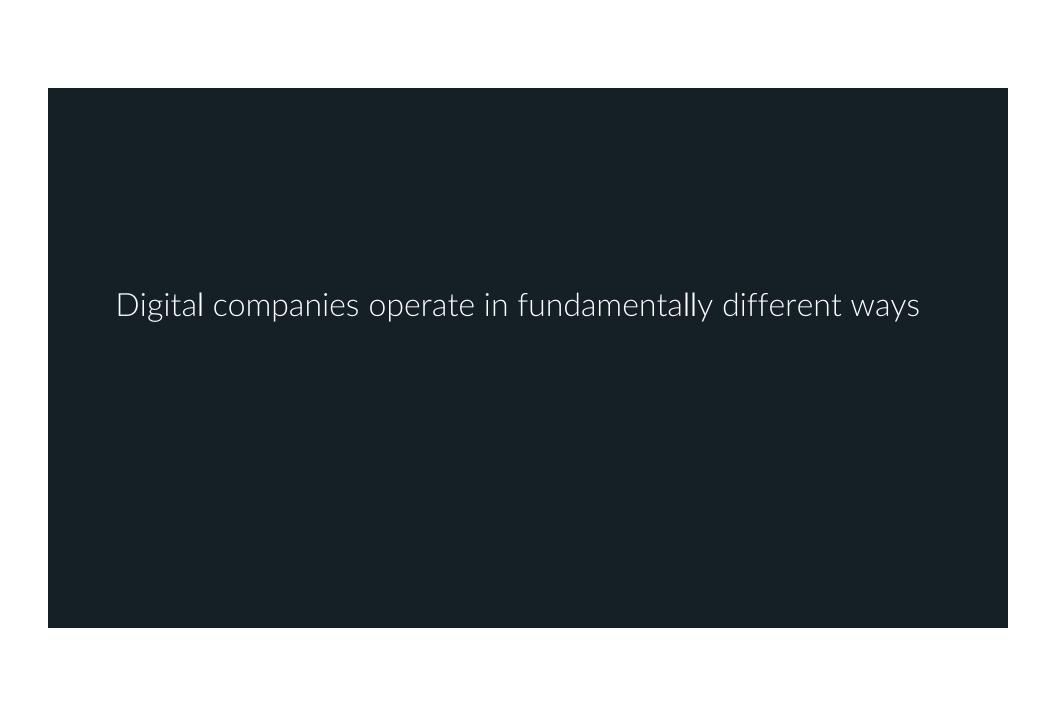
/ Markets are changing faster than ever

/ Competition is more intense

/ Partner ecosystems are in flux

/ All new threats and regulations





# LEGACY DIGITAL

Waterfall, asynchronous work Agile, real-time work

Vertical integration Extended enterprise

Guesswork and intuition Data-driven decision making

Manual driven workflows Al-powered experiences

Protecting the physical Protecting the virtual



How we collaborate, manage, share, and secure our information is at the heart of digital

Outdated information technology and processes are holding enterprises back 90's **2**010's

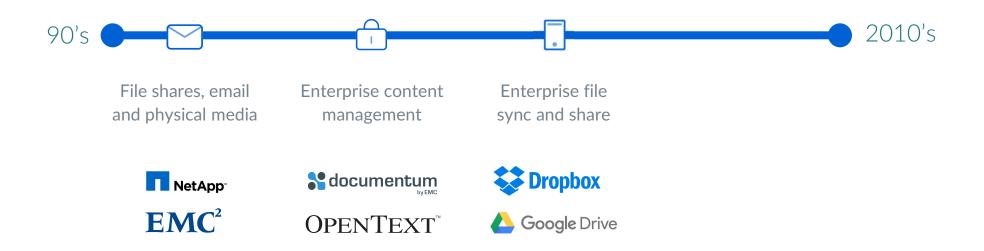
2010's

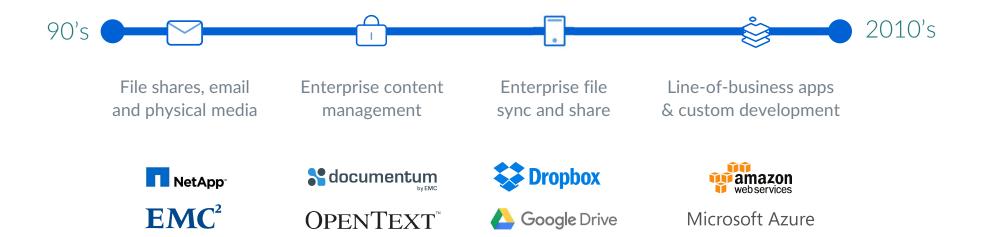
File shares, email and physical media











Our work is fragmented



Our processes are disconnected



And our data is insecure



What if enterprises had one platform that helped them work in the digital age?

#### It would...

- / Enable collaboration & processes across the extended enterprise
- Be secure & compliant for every industry & geography

/ Integrate with the apps we already work in

/ Designed for the needs of end users, developers and IT

### This is Cloud Content Management

- / Enable collaboration & processes across the extended enterprise
- / Be secure & compliant for every industry & geography

/ Integrate with the apps we already work in

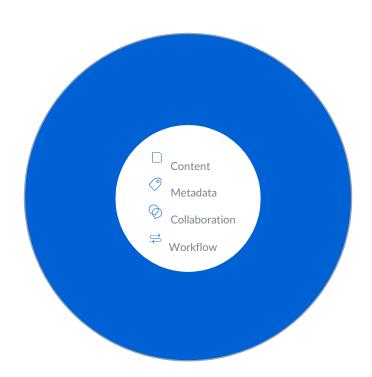
/ Designed for the needs of end users, developers and IT



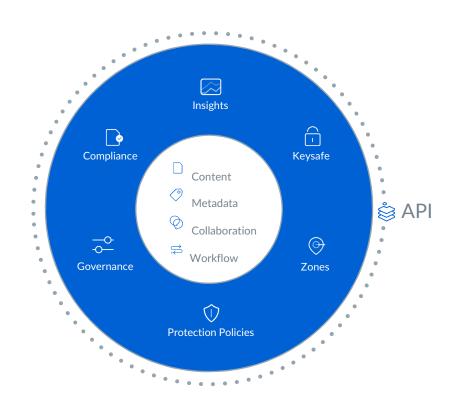




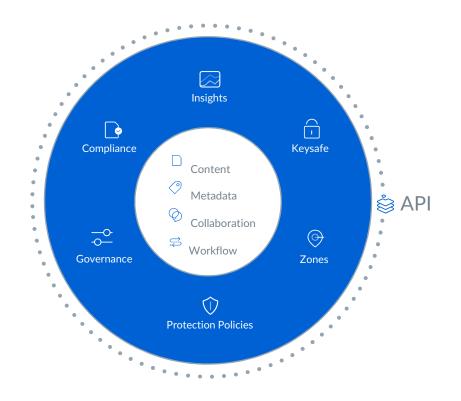








Cloud Content Management from Box



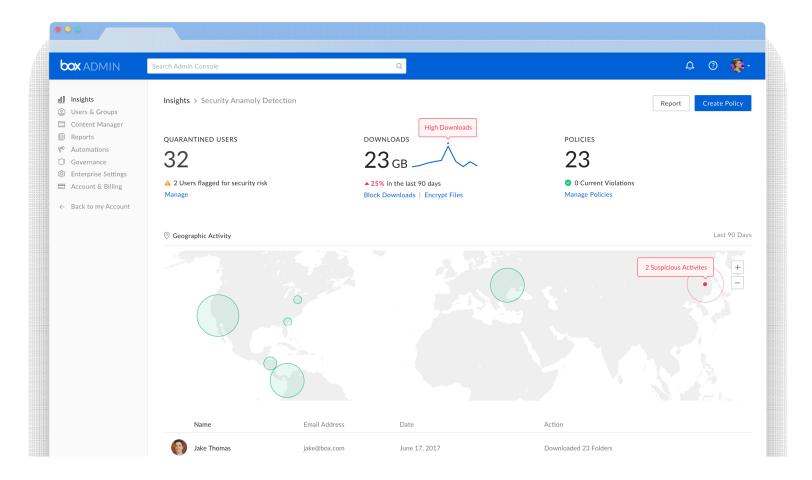




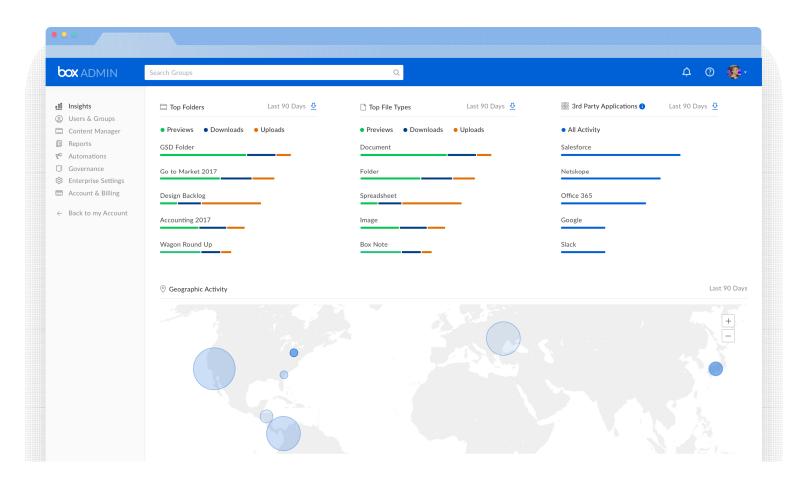


Over the past year we've extended our enterprise capabilities even further

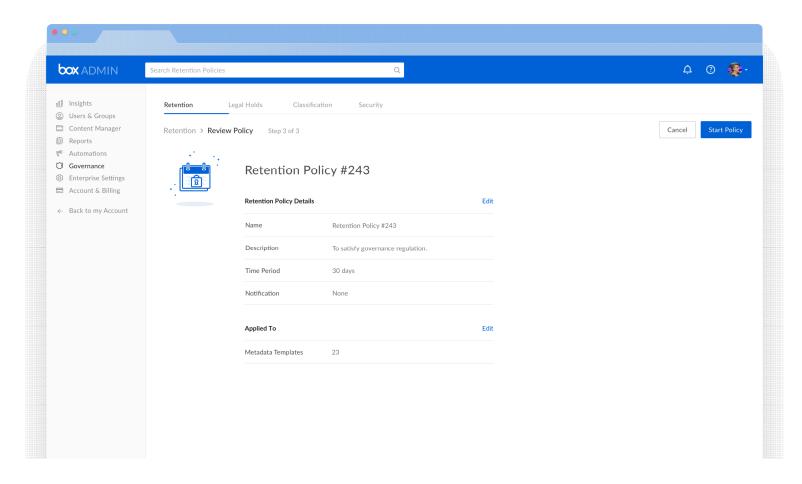
## **box**ADMIN



## **box**INSIGHTS



## **SONT STATE OF THE CONTRACT OF**



















**GxP** 







## **box**ZONES







Canada Montreal, Toronto\*

Australia
Sydney, Melbourne\*

Germany
Frankfurt, Madgenburg\*

United Kingdom London

Ireland Dublin

Japan Tokyo, Osaka\*

Singapore

\*Coming soon















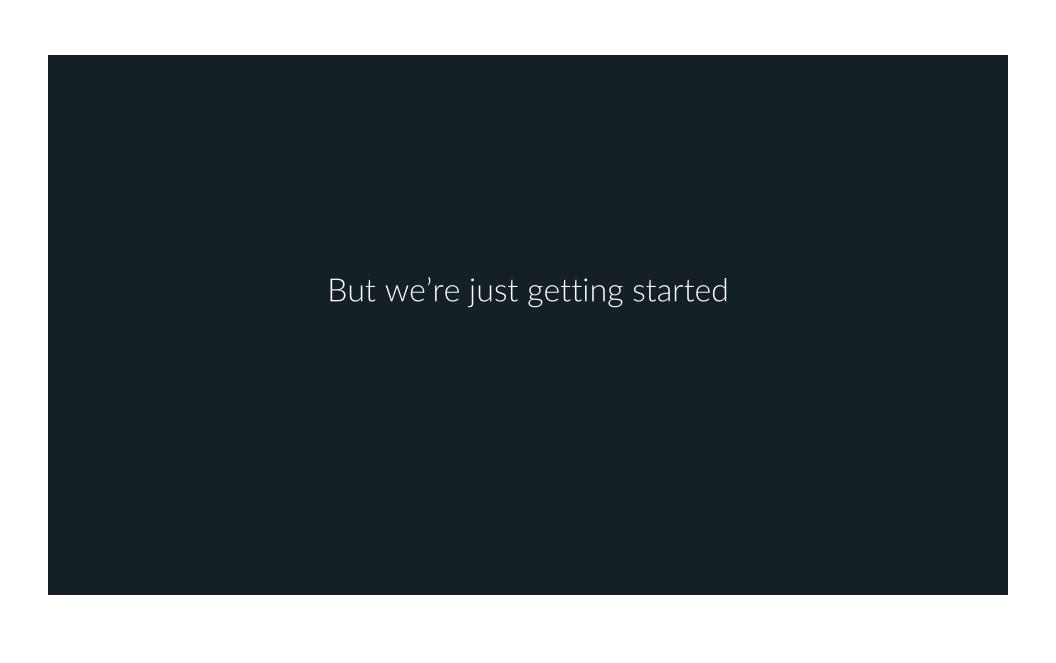






boxadmin boxinsights boxgovernance

**box**ZONES **box**COMPLIANCE **box** Microsoft



**box**WORKS<sup>17</sup>

The Platform for the Future of Work



Jeetu Patel

Chief Product Officer

The next 5 years in content management will be completely different from the last 25

# **Work** Smarter

Making collaboration more powerful in Box

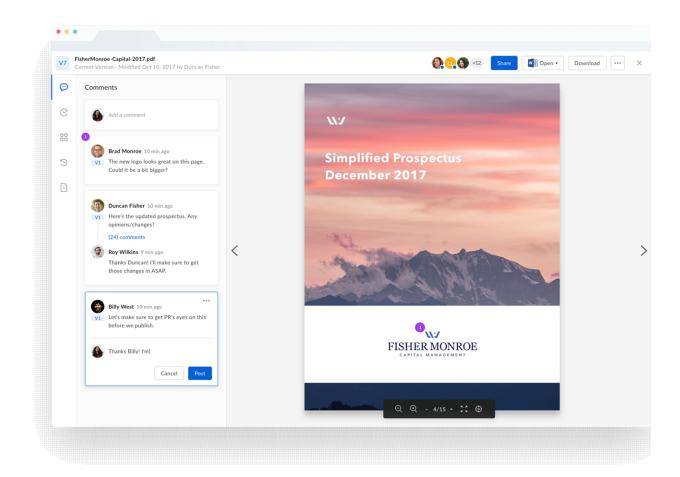
Simplifying business workflows

Bringing intelligence to your content

#### **COLLABORATION**

### Work together

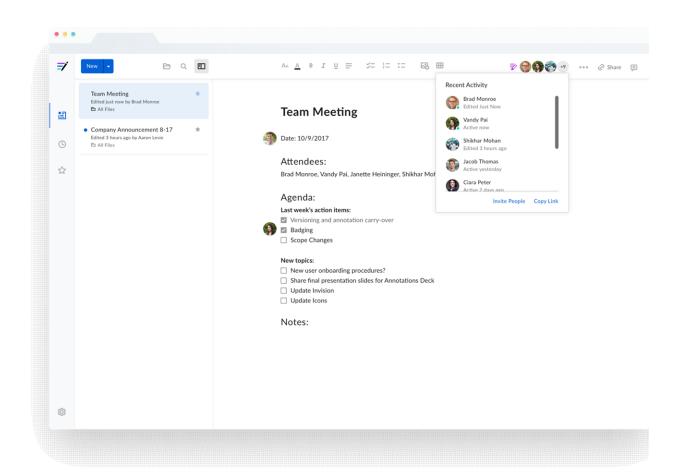
Real-time commenting, presence, visual version history, and much.



#### **COLLABORATION**

# Updates to Box Notes

Inbox, real-time presence, differences, and much more.



# **Work** Smarter

Making collaboration more powerful in Box

/ Simplifying business workflows

Bringing intelligence to your content

### Much of our day-to-day work is repeatable

Legal contract approvals HR onboarding

Sales negotiation process Marketing content review Budget approvals

IT order requests Compliance policy review

### Workflow in the enterprise

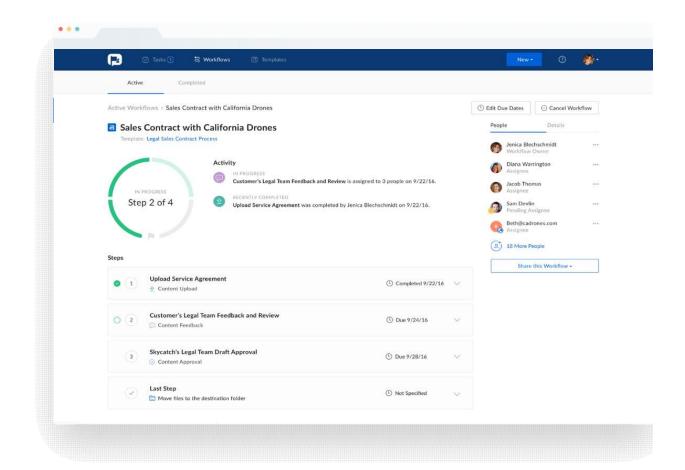
Overly complicated workflow software that's hard to use and expensive

E-mail, spreadsheets and task software don't automate routine tasks

#### **WORKFLOW**

### Box Relay

Automated workflow accessible to the extended enterprise and secured by Box.



# 250+ Customers in Beta























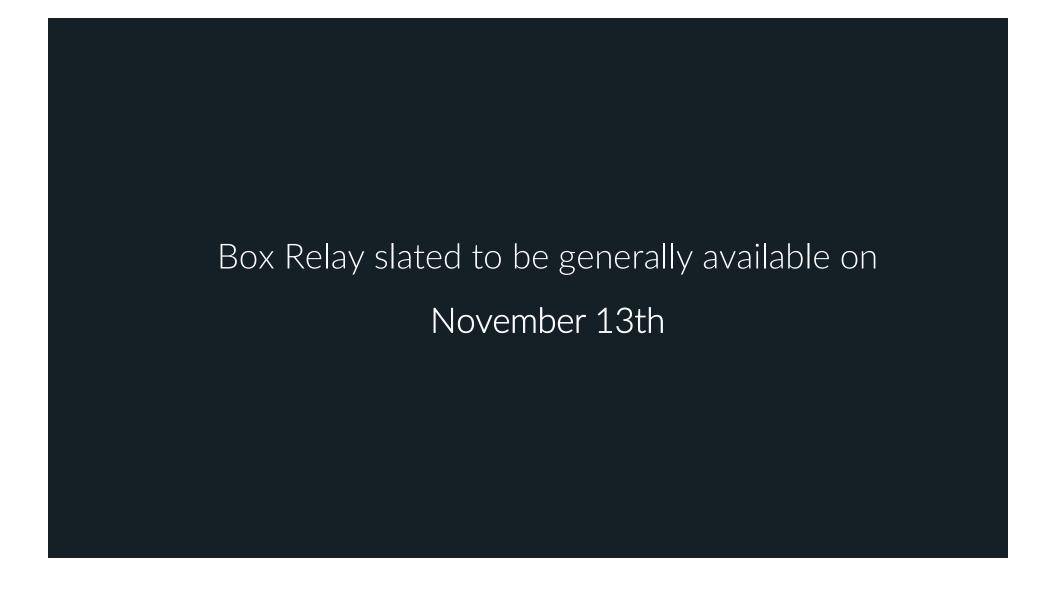










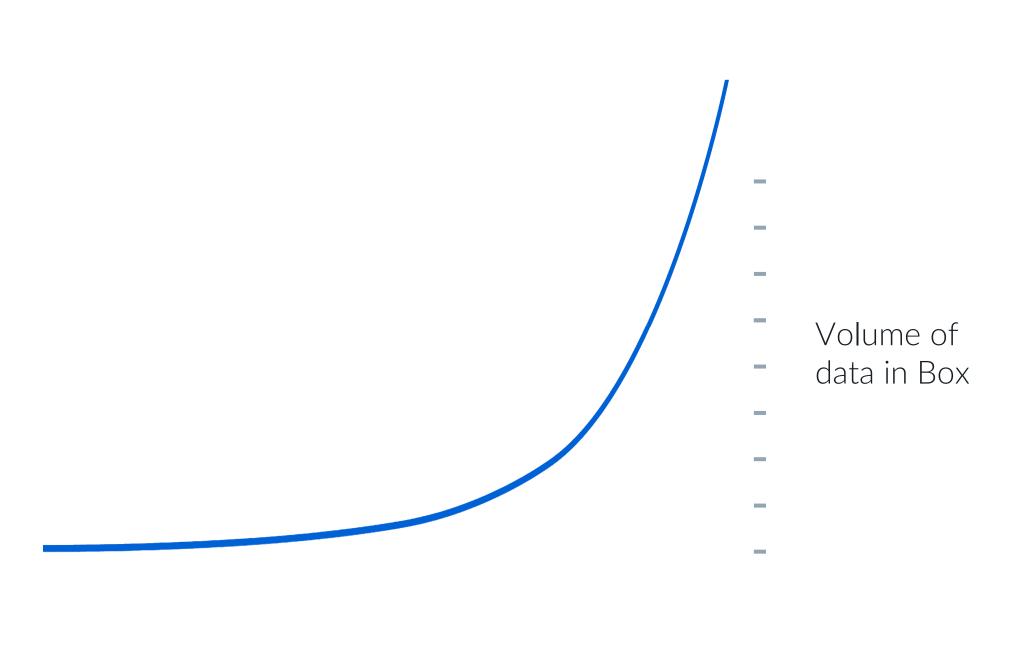


# **Work** Smarter

Making collaboration more powerful in Box

Simplifying business workflows

/ Bringing intelligence to your content



Traditionally, the more information you have the harder it is to work with

66

I have tens of thousands of images. How can I find the picture of our new product line for my website?

- Marketing team

66

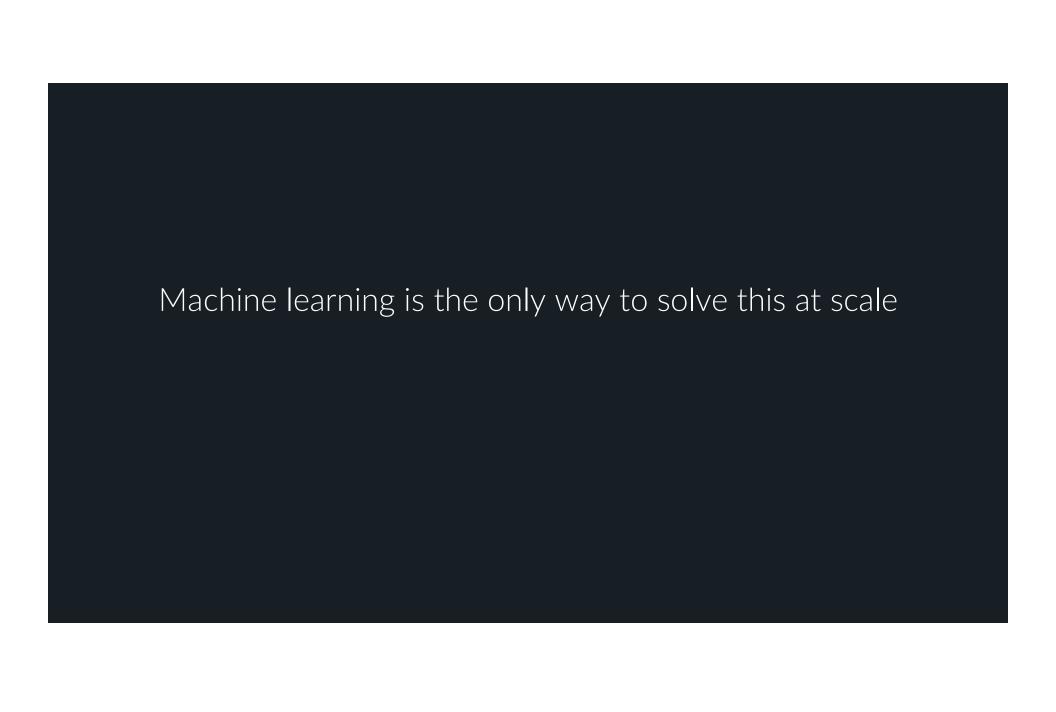
I have to listen to hours of calls daily to ensure high quality customer service.

- Customer service



I have to manually enter details about thousands of contracts in metadata, keeping me from getting my job done.

- Legal department



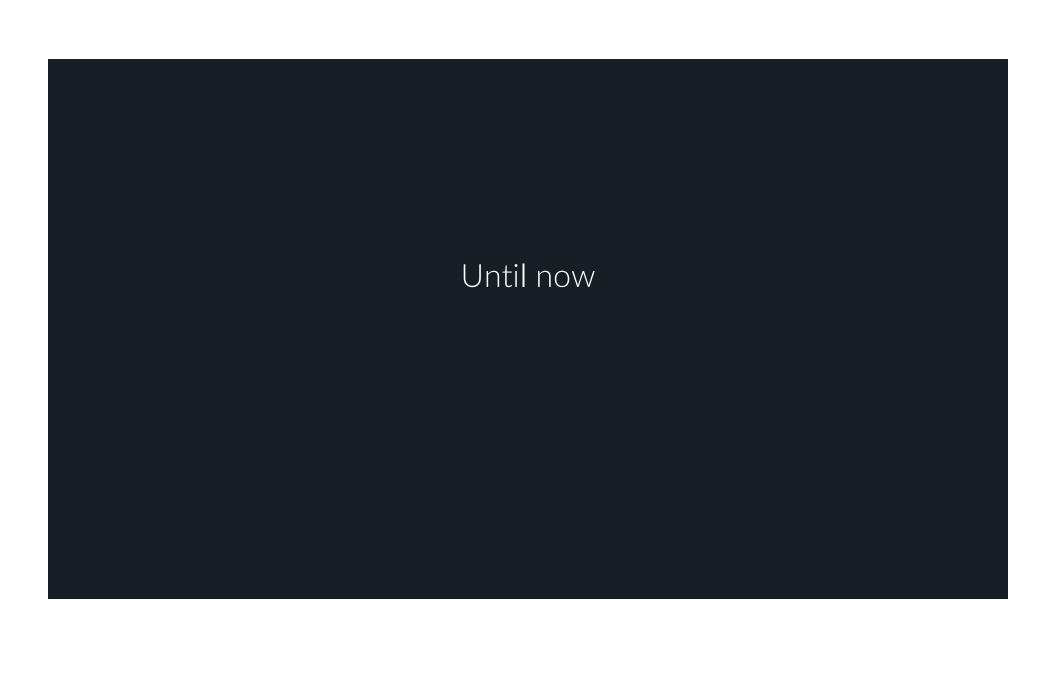






Human accuracy		95%
	-	
	-	
	-	
	-	
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The challenge is that there is no easy way to bring these innovations to enterprise content





Bringing intelligence to your content

#### Intelligent technologies

IBM Watson Microsoft Azure Google Cloud Platform

Video indexing

Intelligent Security

Person detection

Text summarization

. . .

- Image Intelligence
- Audio Intelligence
- Video Intelligence

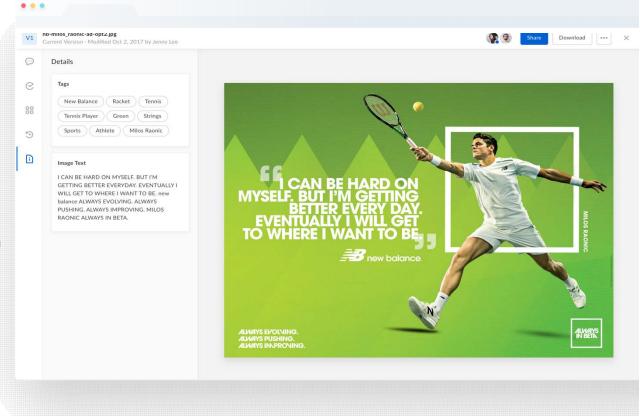
Skills Framework





#### IMAGE INTELLIGENCE

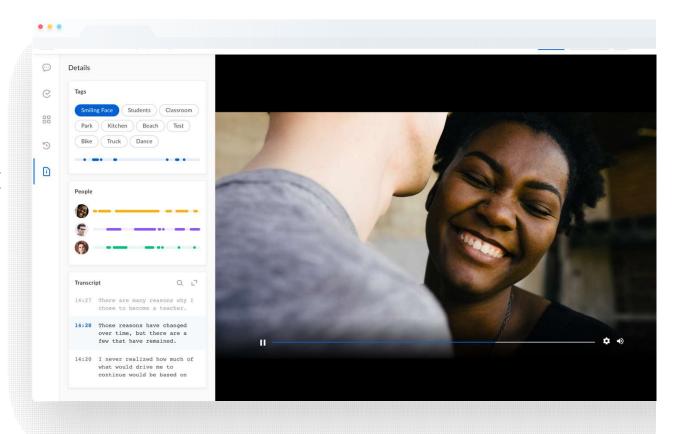
Detects individual objects and concepts in image files, captures text through optical character recognition (OCR), and automatically adds keyword labels to images.



#### BOX SKILLS

#### VIDEO INTELLIGENCE

Video analysis provides text transcription, topic detection and indexing, and facial recognition.



#### Intelligent technologies

IBM Watson Microsoft Azure Google Cloud Platform

Image recognition
Entity analysis
Topic extraction
Concept detection
Sentiment analysis
Image labels
Handwriting detection
Audio transcription
Video indexing
Intelligent Security
Person detection
Text summarization

- // Image Intelligence Skill
- Audio Intelligence Skill
- Video Intelligence Skill



Custom skills

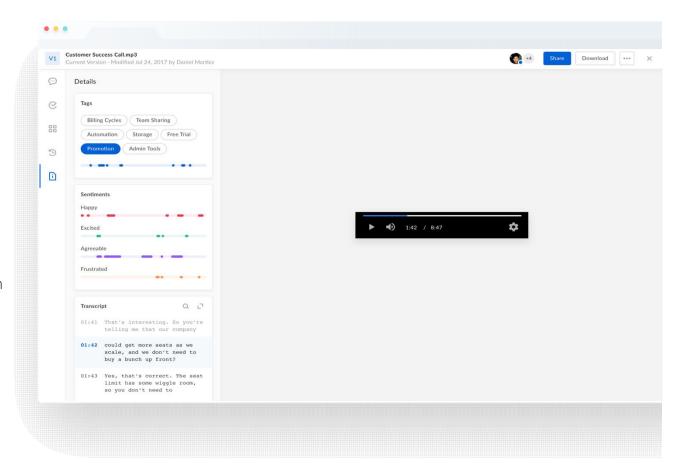
#### **Box Skills Framework**

box



#### CHAINED

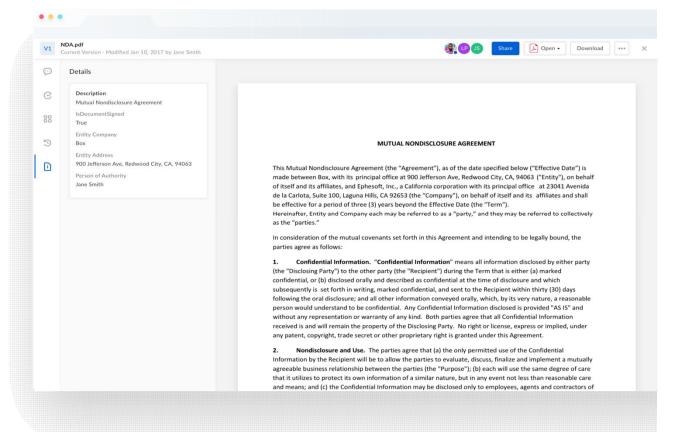
The ability to chain multiple skills, for example combining IBM Watson Audio Transcription and topic detection with IBM Watson Sentiment Analysis.





### **CUSTOM**

Leverage any third-party machine learning solution – like form extraction such as a legal contract – and extract it into a custom metadata card in Box that helps automate a process like employee onboarding or a loan application.



**box** SKILLS

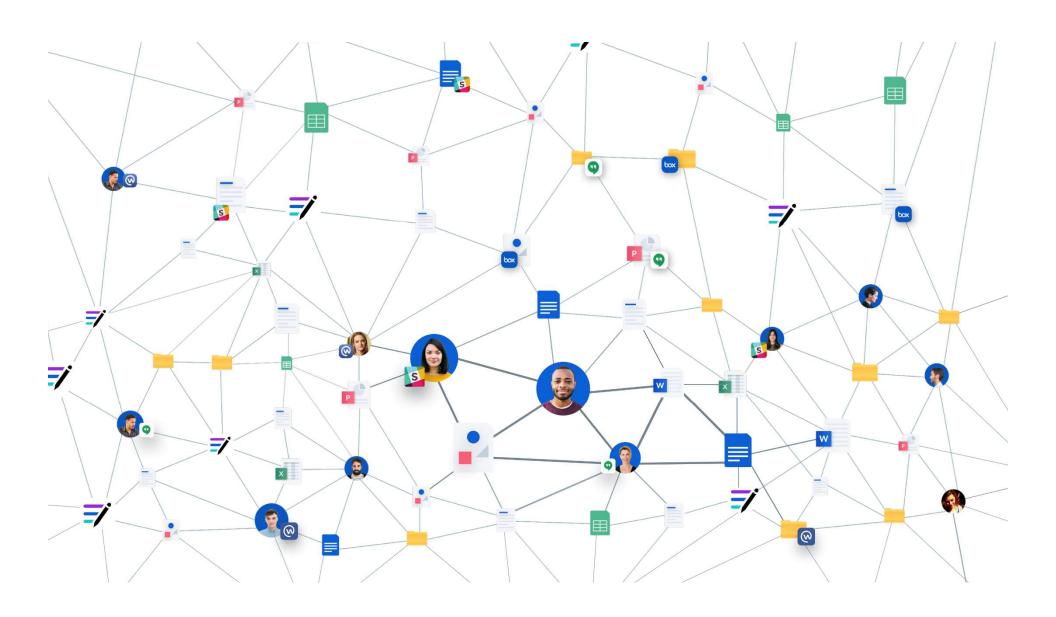
Explicitly opt-in

Secure and compliant

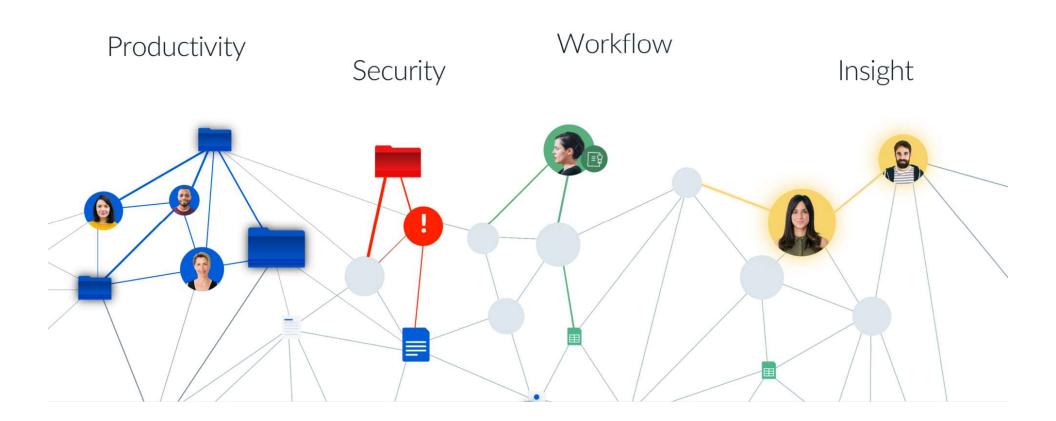
Frictionless

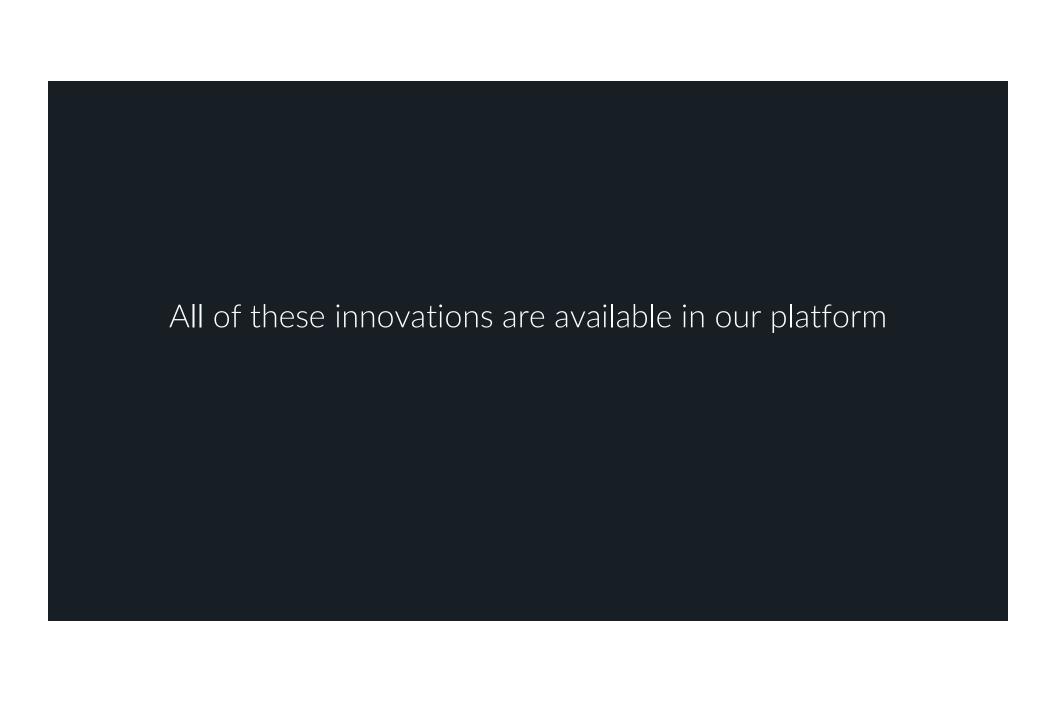
But there's also business insights to be found in what's happening around the files in Box





# This is Box Graph





# **box** PLATFORM

Content Services

Files & Folders

Search

Collaboration & Sharing

Users & Permission

Preview

Metadata

Enterprise Services

Compliance

Information Governance

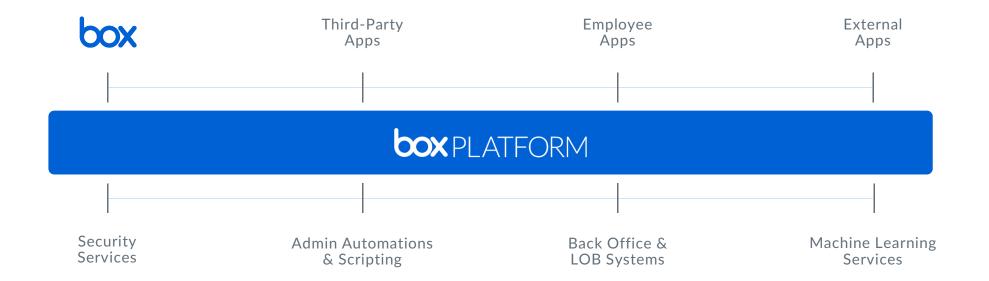
Encryption Key Management

Services

**Data Protection Policies** 

Insights & Analytics

In-region Data Storage



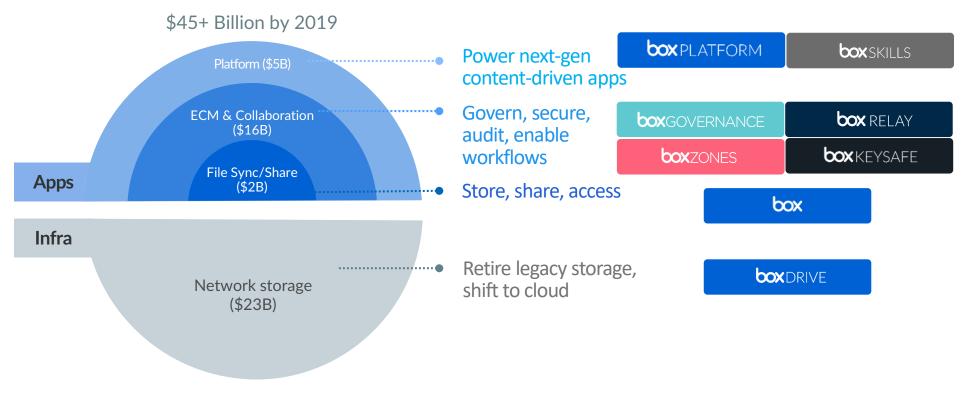
Cloud Content Management opens new use cases for Box.

Rip & replace ECM Competitive wins against ECM

Storage replacement

Expansion beyond EFSS

# Addressing \$45B+ CCM Market



Source: IDC Worldwide Forecasts for File Sync & Share, Storage for Public & Private Cloud, Content Management Software Content Collaboration Software, Team Collaboration Applications, BPM Software, Gartner Public Cloud Services Worldwide 2013-2019 and management estimates for platform.

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The Architecture for the Future of Work



Niall Wall

SVP, BD & Emerging Businesses

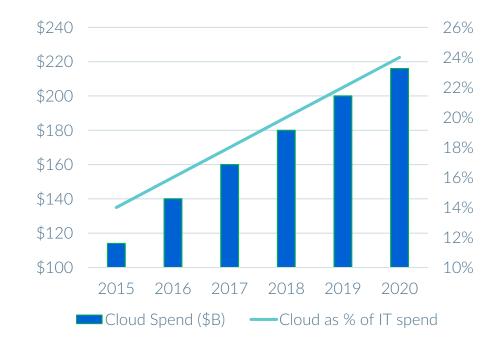
### Onset of the Next Cloud Wave

# Initial wave of cloud refactored on-premise systems to cloud for cost reduction

- Oracle ERP → Oracle Cloud
- Office → Office 365

# Current wave is NEW apps for digital transformation

- HCM → Workday
- ECM → Cloud Content Management

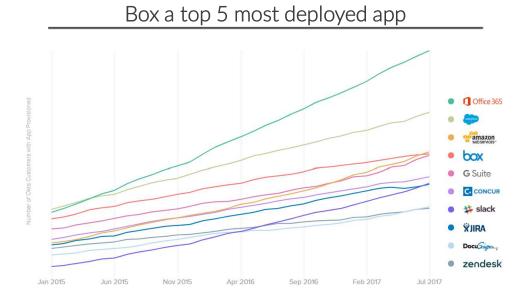


Source: Gartner Market Insight: Cloud Shift - The Transition of IT Spending from Traditional Systems to Cloud, 2016.

### Box: Foundation for Digital Transformation

### Box is in a unique position

- Large volumes of valuable data
- Ability to be able to use and learn from that data
- Frequent activity allowing to train systems at scale



Source: Okta Businesses @ Work, July 2017.

# Box's Unique Partner Value Proposition







Microsoft Azure

### Win, Win, Win



Customers

- Accelerated digital transformation
- Flexibility to deploy best-of-breed
   Analytics and AI/ML services via Box Skills
- Box Zones expansion allowing for industry and international regulatory compliance
- Enhanced performance

### Win, Win, Win



- Power next-generation of SaaS apps like Box
- Power new Cloud Content Management apps built on Box Platform
- Ability to sell differentiated and advanced offerings (e.g., Analytics, AI/ML) to customers

### Win, Win, Win



- GTM reach through large partners co-selling Box globally
- Best-of-breed functionality to differentiate Box services
- Greater economies of scale and efficiencies in our operating model

# Strategic Partnership: I H



### GTM Reach

- Joint sales motion
- 1000s of IBM sales reps compensated on Box
- Strong lead generation, especially in international markets
- ~50 \$100k+ deals in past 18 months

### Joint Innovation



- **Extending Cloud Content** Management functionality
- Co-development of an entirely new user-driven workflow product
- GA on Nov 13th 2017



Watson powering Box Skills



Additional Box Zones on IBM's international data centers coming in 2017

# Strategic Partnership: Microsoft



### Joint GTM

- Joint sales motion
- 1000s of Azure sales reps compensated on Box
- Relationship launched with sales training and enablement at Sales Kickoff, Ignite, etc.
- Starting pipeline build

### Joint Innovation

Extending Cloud Content Management functionality via integrations with Office 365, Teams, Flow, Outlook, SharePoint, Azure



Microsoft powering Box Skills



Box Zones on Azure's international data centers coming in 2017

### Innovation Partnerships



amazon web services

- Core infrastructure to power Box
- GCP powering Box Skills
- GSuites integration Beta in 2017 and GA in 2018

- Core infrastructure to power Box
- Partnered on KeySafe solution
- Box Zones on AWS available in Europe, Asia, Canada, and Australia

# Over 3,000 Partners Amplify Differentiation & Growth

### **Strategic Alliances**







### **Services Partners**

















### **Technology Partners**

































### **Reseller Partners**









carahsoft.











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Seizing the CCM Opportunity: Scaling to \$1 Billion and Beyond



Stephanie Carullo

Chief Operating Officer

### Leveraging At-Scale Enterprise Experiences









### 25+ years

- In go-to-market leadership roles
- Developing deep enterprise and vertical experience
- Scaling global businesses

# 60 Day Observations - Building Blocks to Win

People

Business Foundation
Opportunity

• Strong leadership team
• World-class inclusive culture
• Deep domain expertise

• Clear vision & strategy
• Expanding customer base
• Enterprise infrastructure
• Differentiated technology

Enterprises are going through a digital transformation.

**Cloud Content Management** helps businesses revolutionize how they work.

# Guiding Principles

Drive topline growth to \$1B and beyond

Scale the business efficiently

# Outcomes that Drive Growth & Efficiency

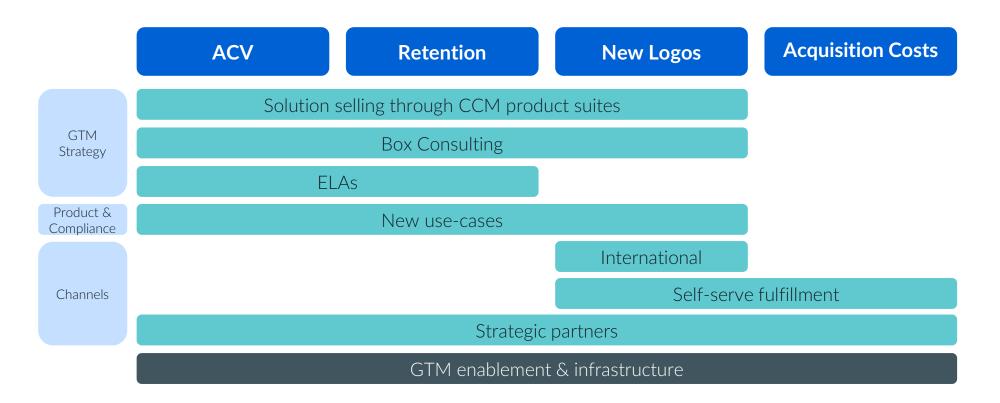




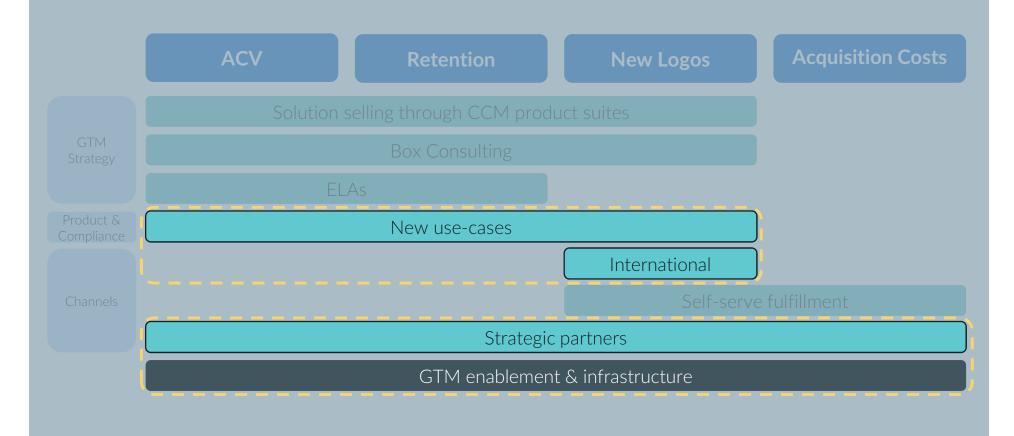




# Driving Growth in Cloud Content Management



# Focus for Today's Presentation



# Scaling to \$1 Billion and Beyond

New use-cases

International

Strategic partners

GTM enablement and infrastructure

# Horizontal Offering Serves Enterprises of All Sizes Globally

76,000+ **customers** 

Size: SMB → Fortune 1000 → Multi-Nationals

Geo: North America → EMEA → APAC

**Industry**: NGO → Entertainment → FinServ

# Leveraging Horizontal Platform for Vertical Plays

CCM capabilities, security, & compliance opens up new use-cases

### \$ Financial Services

### Key Differentiators

- Controls, audit, security & compliance (FINRA, TBA: GDPR)
- CCM capabilities (Governance, KeySafe, Zones)

### Use Cases

- Loan origination
- Custom-branded client portal
- Mobile agent / advisory







### **A** Government

- Security & compliance (FedRAMP, CJIS, ITAR, TBA: GDPR)
- Scalable and rapidly deployable
- Digital citizen services
- Consolidated, searchable, and shareable evidence cache
- Modernizing ECM technologies





### **⊖** Life Sciences

- Security & Compliance (HIPAA, TBA: GDPR, GxP)
- Strategic partnerships (Medidata, Prolifiq)
- Internal & external research collaboration
- Integrated Sales Enablement
- Third-party clinical applications



# Scaling to \$1 Billion and Beyond

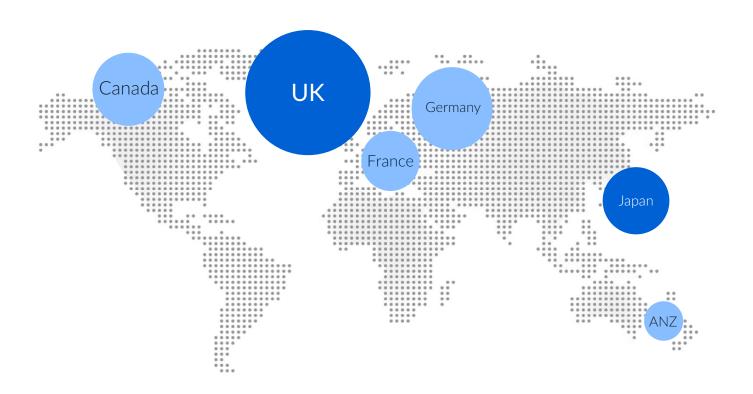
New use-cases

/ International

Strategic partners

GTM enablement and infrastructure

# Focused Effort on Serving International Markets



Scaling to \$1 Billion and Beyond

New use-cases

International

/ Strategic partners

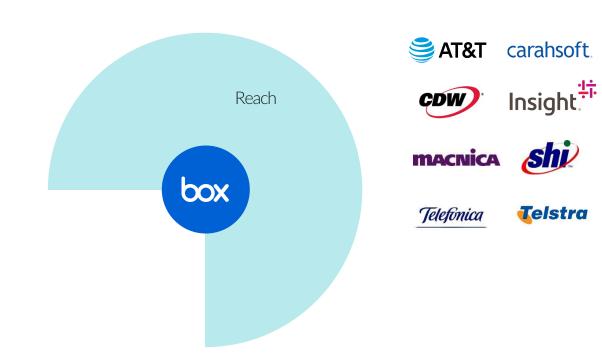
GTM enablement and infrastructure

### Reach: New Logos & Pipeline

New **geographies** 

New industries

At **scale**, the way customers want to buy SaaS applications

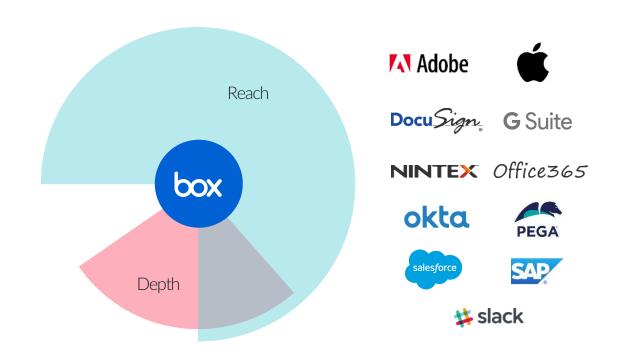


### **Depth**: Integrations & Complex Use-Cases

One **secure** platform that works for all your content and applications

Partner solutions **accelerate** our CCM roadmap

Partner services deliver a **complete** CCM solution

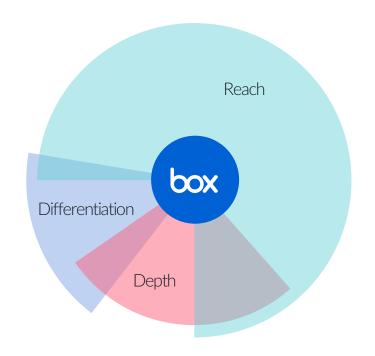


### **Differentiation**: Cross-Sell & Long-Term Retention

Working with **innovators** in the cloud to bring intelligence to our customers' data

Developing new **business models** such as Platform OEM and Custom Skills with ISVs

Developing new **joint services** to accelerate digital transformation





Google Cloud

Microsoft Azure











Scaling to \$1 Billion and Beyond

New use-cases

International

Strategic partners

GTM enablement and infrastructure

# Increasing Sales Rep Productivity with World-Class Enablement

#### Skills & Training

Integrated GTM solution selling Revamped onboarding & readiness



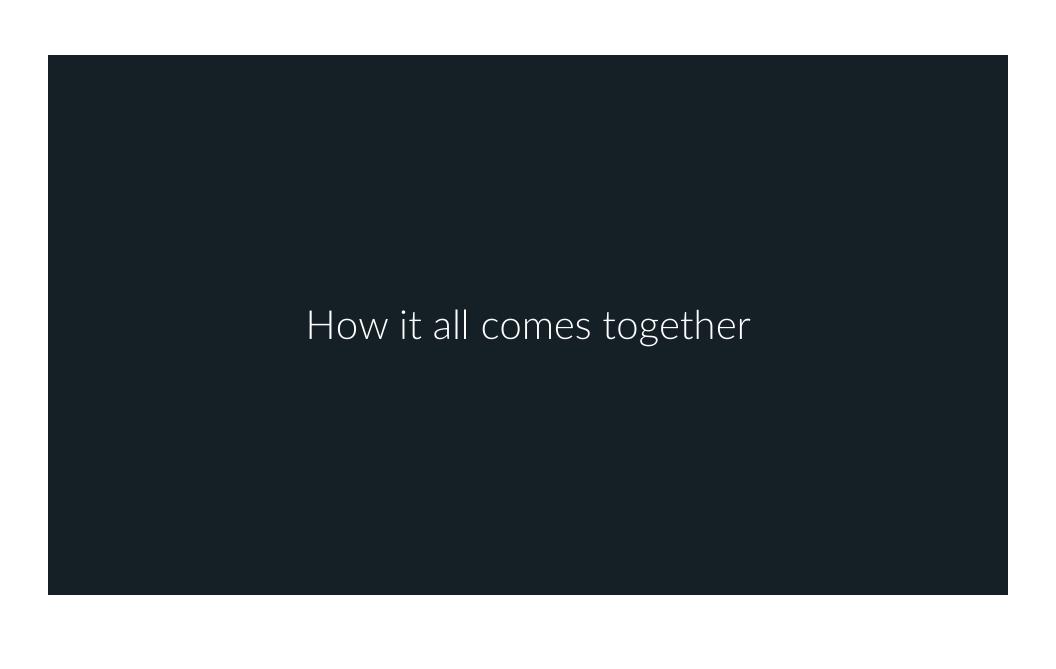
#### Leader Coaching

In-depth leadership development program

#### **Enablement Tools**

Role-based playbooks and curriculums

Dynamic & standard asset delivery

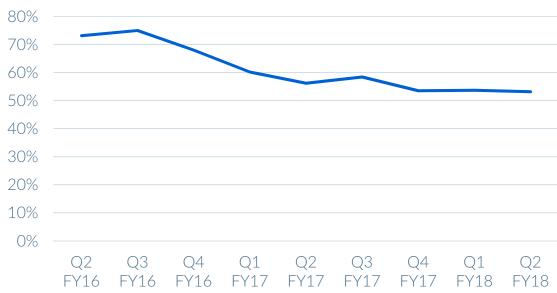


# Balance of Growth & Efficiency to Improve S&M Operating Leverage

#### The Outcomes:







Note: Sales and marketing expenses by type as a percentage of revenue are presented on a non-GAAP basis and exclude stock-based compensation.

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Seizing the CCM Opportunity:
Driving Long-Term Growth & Profitability



Dylan Smith
Co-Founder & CFO

Seizing the CCM Opportunity

/ Strong foundation

Catalysts for growth

Compelling economics

Path to \$1 billion

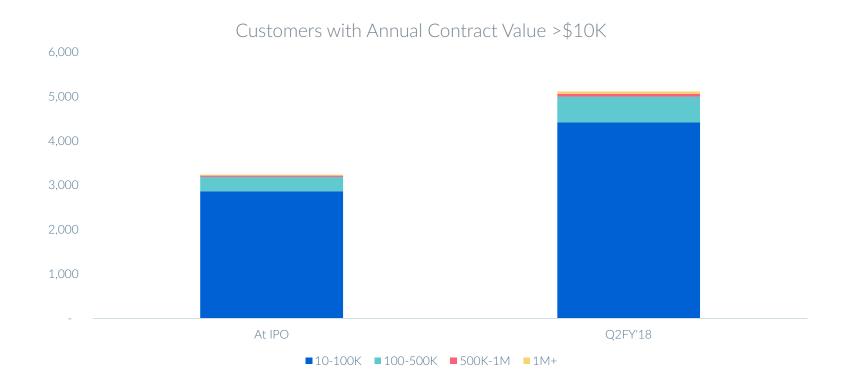
## First Half Fiscal 2018 Financial Highlights

~30% revenue & billings growth, improved EPS and cash flow

	1HFY'18	1HFY'17	Y/Y Growth
Revenue	\$240M	\$186M	29%
Billings	\$239M	\$183M	31%
Deferred Revenue	\$241M	\$183M	32%
GAAP EPS	(60¢)	(61¢)	1¢
Non-GAAP EPS	(24¢)	(32¢)	8¢
Cash Flow from Operations	(\$1.0M)	(\$9M)	\$8M
Free Cash Flow	(\$11M)	(\$24M)	\$13M

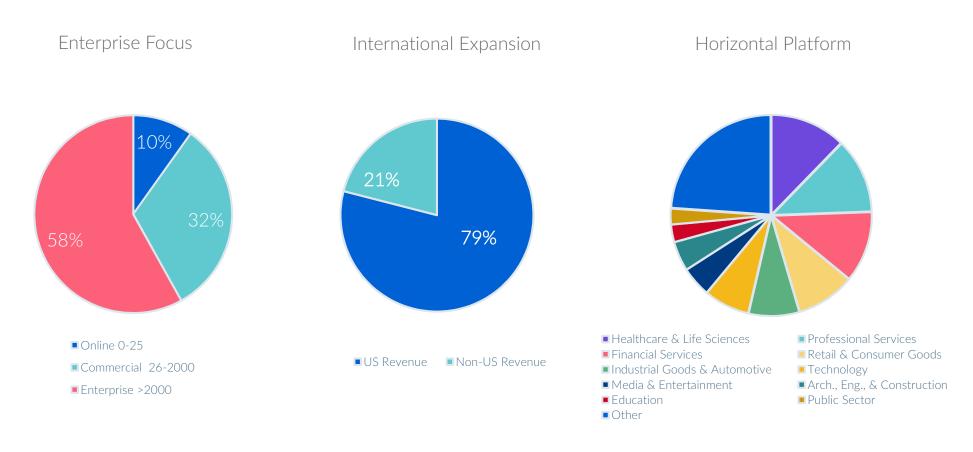
Note: Non-GAAP EPS and Free Cash Flow are non-GAAP financial measures. Reconciliations to the nearest GAAP financial measures can be found in the Appendix of this presentation).

### Serving Large Enterprise Customers



### Progressing Against Key Initiatives

Revenue breakdown as of Q2FY'18



Seizing the CCM Opportunity

Strong foundation

/ Catalysts for growth

Compelling economics

Path to \$1 billion

### Catalysts for Growth In Cloud Content Management







Seat Growth

17% annual expansion rate

**New Products** 

Well positioned to address \$45B+ market

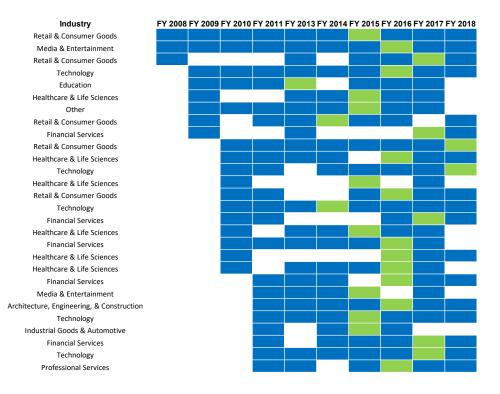
Strategic Partnerships

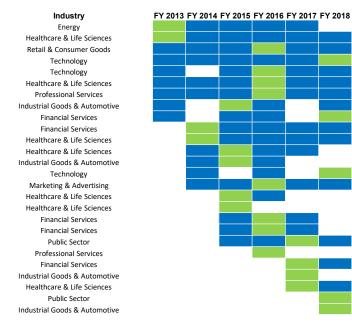
Key partners expand technology and distribution

International Expansion

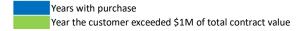
Data residency + compliance open new markets

# Seat Expansion Driving \$1M Sales

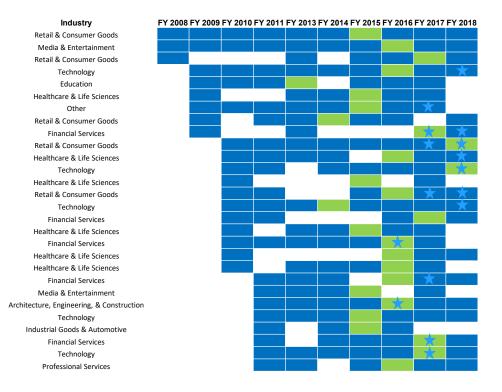




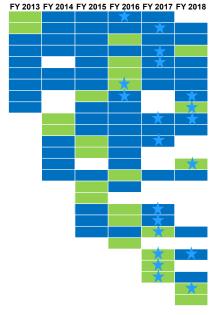
Note: Excludes FY12 since it only consisted of Jan 2012 as Box transitioned its fiscal calendar



### New Products Accelerating Initial Deal Sizes



Industry Energy Healthcare & Life Sciences Retail & Consumer Goods Technology Technology Healthcare & Life Sciences **Professional Services** Industrial Goods & Automotive Financial Services Financial Services Healthcare & Life Sciences Healthcare & Life Sciences Industrial Goods & Automotive Technology Marketing & Advertising Healthcare & Life Sciences Healthcare & Life Sciences **Financial Services** Financial Services Public Sector Professional Services Financial Services Industrial Goods & Automotive Healthcare & Life Sciences **Public Sector** Industrial Goods & Automotive



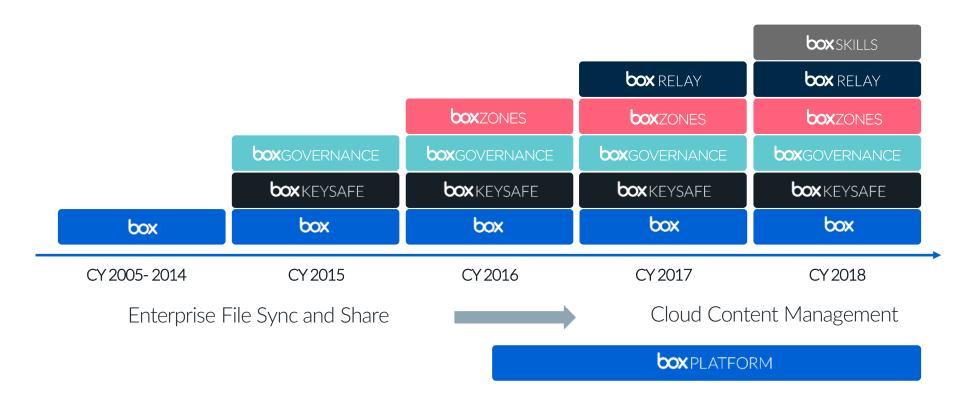
Note: Excludes FY12 since it only consisted of Jan 2012 as Box transitioned its fiscal calendar

Years with purchase
Year the customer exceeded \$1M of total contract value

Sale included new products

### Expanding Revenue-Generating Products

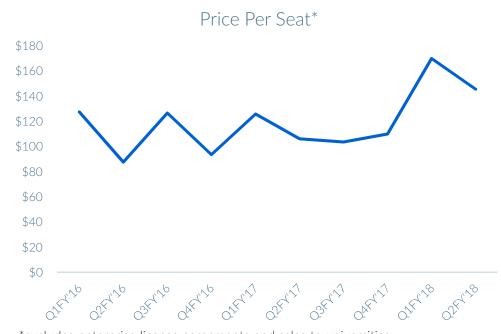
New products add 20-30% pricing uplift



### Higher Attach Rates Driving Higher ACVs



### CCM Solution Sales Command Higher Pricing



\*excludes enterprise license agreements and sales to universities

- Rising to >\$100/user/yr in FY18
- Seasonality in price per seat driven by large deal volumes
- Each new product adds 20-30% to core price, providing pricing upside as they gain traction

Seizing the CCM Opportunity

Strong foundation

Catalysts for growth

/ Compelling economics

Path to \$1 billion

#### Best-in-Class Retention Rate

3.5%

17%

113%

Churn (1)
Product stickiness

Net Expansion (2)
Continued growth within existing customers

Retention Rate (3)

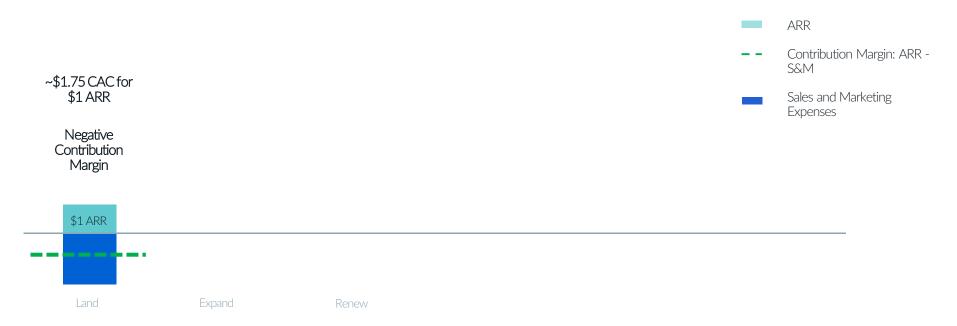
Still best-in-class, despite new customer focus

<sup>.</sup> Chum is rounded to the nearest half percentage point.

<sup>2.</sup> Net expansion defined as the net increase in Total Account Value ("TAV") value from our existing customers, who contributed \$5K+ in TAV 12 months ago.

<sup>3.</sup> Retention rate defined as the net % of TAV retained from existing customers, including expansion. This metric is calculated by dividing current TAV of customers who 12 months ago contributed \$5K+ in TAV by their TAV 12 months ago.

# Inherent Business Model Leverage Investing in new logo acquisition; recoup costs in ~21 months



# Inherent Business Model Leverage Customer expansion drives more efficient growth



# Inherent Business Model Leverage Growing renewal base is highly profitable



# Compounding Effect Drives >\$9 CLTV Over 10 Years



Seizing the CCM Opportunity

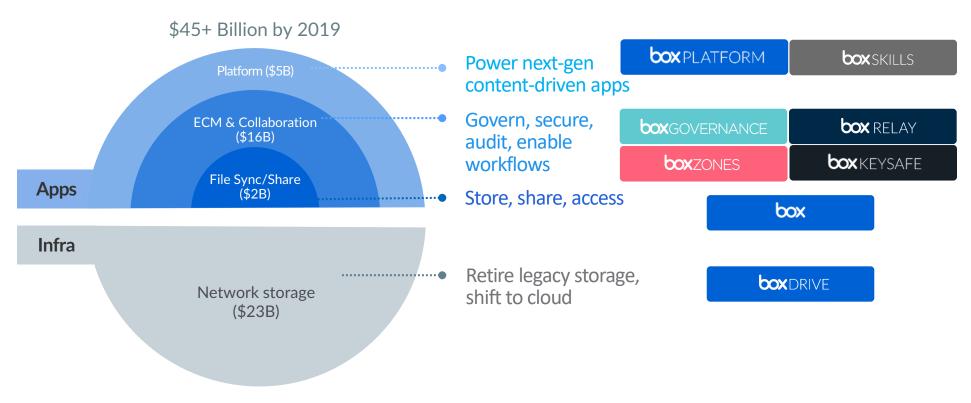
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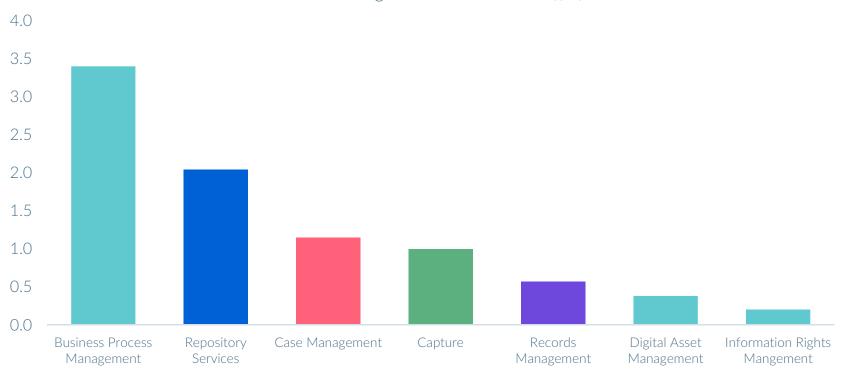
# Addressing \$45B+ CCM Market



Source: IDC Worldwide Forecasts for File Sync & Share, Storage for Public & Private Cloud, Content Management Software Content Collaboration Software, Team Collaboration Applications, BPM Software, Gartner Public Cloud Services Worldwide 2013-2019 and management estimates for platform.

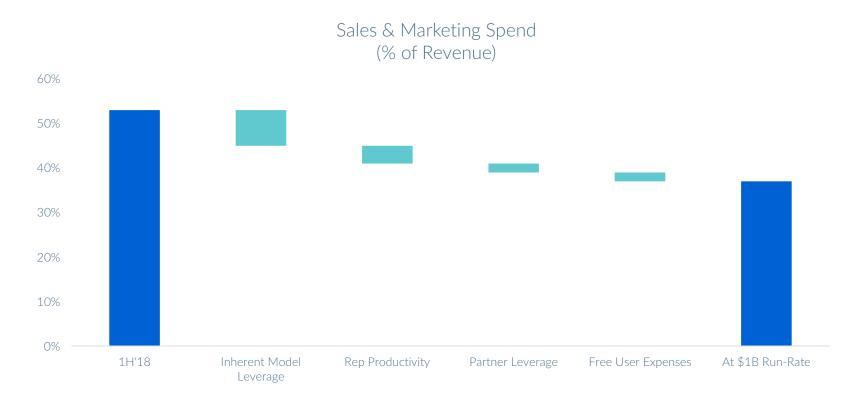
### ECM Market Breakdown

Functional Segment Forecast 2017 (\$B)



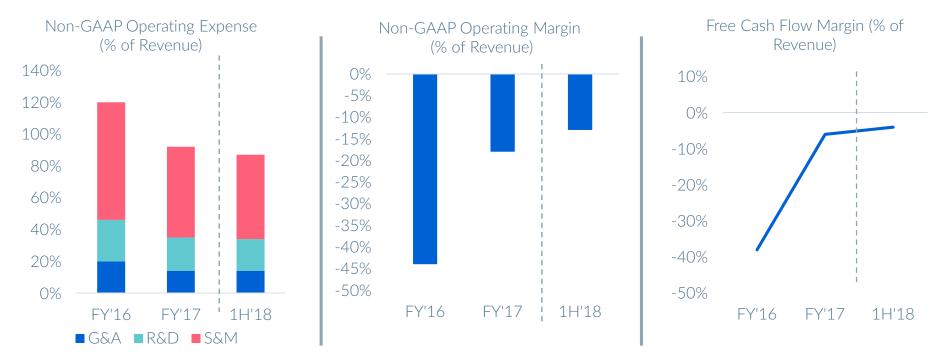
Source: IDC Multi-Market Forecast Data

## Motions in Place to Drive S&M Efficiency



### Steadily Progressing Toward Profitability

Converging on positive operating margin



Note: Non-GAAP Operating Expense, Non-GAAP Operating Margin and Free Cash Flow Margin are non-GAAP financial measures. A reconciliation to the nearest GAAP measures can be found in the Appendix to this presentation.

### ASC 606 Revenue Recognition Impact

- Adopt in FY'19
- Apply based on Modified Retrospective method
  - · Requires dual reporting for FY'19 under existing and new standard
- Financial impact upon adoption
  - Expect some benefit to operating margin in the short term
  - Primarily driven from the effect of capitalizing more commissions over a longer term

# Target Model at ~\$1B Revenue Goal of \$1B annual run rate by Q3 FY21; first non-GAAP profitable quarter in FY19

	FY16	FY17	1HFY'18	Key Drivers	At ~\$1B
Gross Margin	75%	75%	75%	Scale into expanded data center footprint	~75%
S&M as a % of revenue	74%	57%	53%	Drive business model leverage & rep productivity	~37%
R&D as a % of revenue	26%	21%	20%	Continue to innovate on world class products	~18%
G&A as a % of revenue	20%	14%	14%	Focus on operational excellence	~9%
Operating Margin	(44%)	(18%)	(13%)	Manage spend & benefit from economies of scale	~11%
Free Cash Flow Margin	(38%)	(6%)	(4%)	Scale infrastructure via public cloud & leasing	~17%

Note: Gross Margin, S&M as a % of revenue, R&D as a % of revenue, G&A as a % of revenue, operating margin and free cash flow margin are presented on a non-GAAP basis.

# Seizing the Cloud Content Management Opportunity

Box is uniquely positioned to grasp a huge market











Product Differentiation

Content is the center of gravity; innovations further market leadership

New Product Offerings

New products drive upsell opportunity and expand addressable market

Cloud & Public Cloud Infrastructure

Box as Content Platform extends opportunity to new multi-billion dollar greenfield market Strategic Partnerships

World-class ecosystem broadens technology and sales distribution

Compelling Economics

Inherent business model leverage with strong customer economics



Aaron Levie CEO



Jeetu Patel CPO



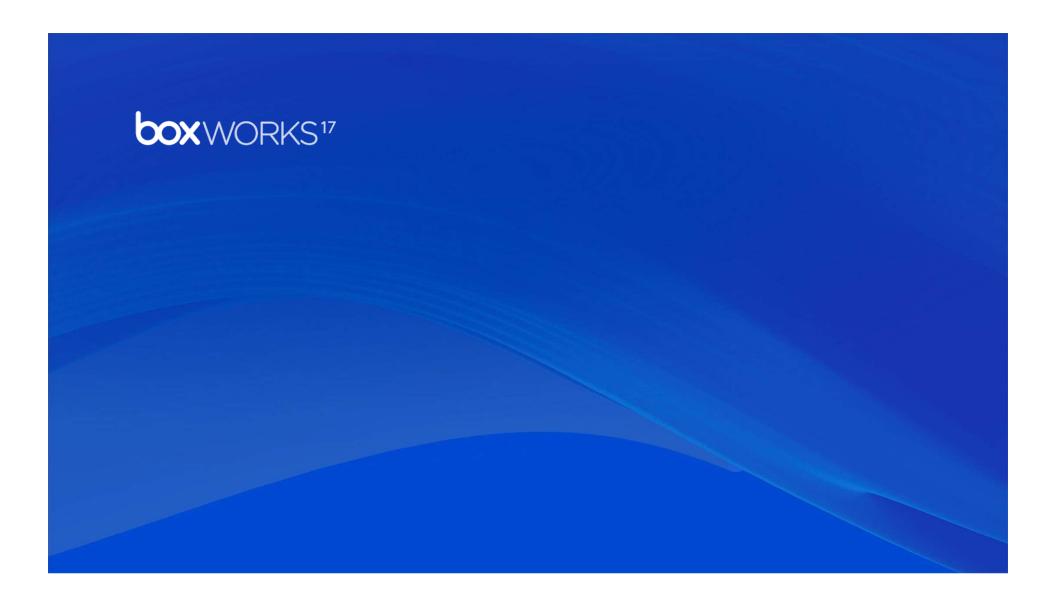
Niall Wall SVP, BD & Emerging Businesses



Stephanie Carullo coo



Dylan Smith CFO



### GAAP Revenue to Billings Reconciliation

(\$ in thousands)	1HFY17	1HFY18
GAAP revenue	\$185,868	\$240,163
Deferred revenue, end of period	183,004	240,839
Less: deferred revenue, beginning of period	(186,413)	(241,984)
Billings	\$182,459	\$239,018

### GAAP to Non-GAAP Reconciliation – Earnings per Share

	1HFY17	1HFY18
GAAP EPS	(\$0.61)	(\$0.60)
Stock-based compensation	0.28	0.36
Intangible assets amortization	0.02	-
Expenses related to a legal verdict	(0.01)	-
Non-GAAP EPS	(\$0.32)	(\$0.24)

#### GAAP to Non-GAAP Reconciliation – Free Cash Flow

(\$ in thousand	(s) FY16	As a % of revenue	FY17	As a % of revenue	1HFY17	As a % of Revenue	1HFY18	As a % of revenue
GAAP net cash (used in) operating activities	(\$66,321)	(22%)	(\$1,218)	(-%)	(\$9,110)	(5%)	(\$982)	(0%)
Add: restricted cash used to guarantee a letter of credit for Redwood City HQ	25,000		-		-		-	
Less: purchases of property and equipment	(72,939)		(14,956)		(11,747)		(1,797)	
Less: payments of capital lease obligations	(2,036)		(8,675)		(3,261)		(7,912)	
Free cash flow	(\$116,296)	(38%)	(\$24,849)	(6%)	<i>(\$</i> 24,118)	(13%)	(\$10,691)	(4%)

### GAAP to Non-GAAP Reconciliation – Operating Expenses

(\$ in thousands)	FY16	As a % of revenue	FY17	As a % of revenue	1HFY18	As a % of revenue
GAAP research and development	\$102,500	34%	\$115,928	29%	\$67,576	28%
Less: stock-based compensation	(24,696)		(30,796)		(18,714)	
Non-GAAP research and development	\$77,804	26%	\$85,132	21%	\$48,862	20%
GAAP sales and marketing	\$242,184	80%	\$253,020	63%	\$143,934	60%
Less: stock-based compensation	(19,530)		(26,142)		(15,674)	
Non-GAAP sales and marketing	\$222,654	74%	\$226,878	57%	\$128,260	53%
GAAP general and administrative	\$71,923	24%	\$68,182	17%	\$42,127	18%
Less: stock-based compensation	(10,614)		(13,552)		(7,494)	
Less: intangible assets amortization	(154)		(155)		(77)	
Less: expenses related to a legal verdict	(1,586)		1,664		-	
Non-GAAP general and administrative	\$59,569	20%	\$56,139	14%	\$34,556	14%

### GAAP to Non-GAAP Reconciliation – Operating Margin

(\$ in thousands)	FY16	As a % of revenue	FY17	As a % of revenue	1HFY18	As a % of revenue
GAAP operating margin	(\$201,003)	(66%)	\$(150,655)	(38%)	(\$78,975)	(33%)
Add: stock-based compensation	59,504		78,372		47,013	
Add: intangible assets amortization	5,597		3,352		442	
Add: expenses related to a legal verdict	1,586		(1,664)		-	
Non-GAAP operating margin	(\$134,316)	(44%)	\$(70,595)	(18%)	(\$31,520)	(13%)

### GAAP to Non-GAAP Reconciliation – Gross Margin

(\$ in thousands)	FY16	As a % of revenue	FY17	As a % of revenue	1HFY18	As a % of revenue
GAAP gross margin	\$215,604	71%	\$286,475	72%	\$174,662	73%
Add: stock-based compensation	4,664		7,882		5,131	
Add: intangible assets amortization	5,443		3,197		365	
Non-GAAP gross margin	\$225,711	75%	\$297,554	75%	180,158	75%