okta INVESTOR DAY FY21

April 1, 2020

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Safe harbor

This presentation contains "forward-looking statements" within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995, including but not limited to, statements regarding our financial outlook, product development, business strategy and plans and market trends, opportunities and positioning. These forward-looking statements are based on current expectations, estimates, forecasts and projections. Words such as "expect," "anticipate," "should," "believe," "hope," "target," "project," "goals," "estimate," "potential," "predict," "may," "will," "might," "could," "intend," "shall" and variations of these terms and similar expressions are intended to identify these forward-looking statements, although not all forward-looking statements contain these identifying words. Forward-looking statements are subject to a number of risks and uncertainties, many of which involve factors or circumstances that are beyond our control. For example, our business could be impacted by the COVID-19 pandemic and actions taken in response to it; the market for our products may develop more slowly than expected or than it has in the past; our operating results may fluctuate more than expected; there may be significant fluctuations in our results of operations and cash flows related to our revenue recognition or otherwise; a network or data security incident that allows unauthorized access to our network or data or our customers' data could damage our reputation; we could experience interruptions or performance problems associated with our technology, including a service outage; we may not be able to pay off our convertible senior notes when due; and global economic conditions could deteriorate. Further information on potential factors that could affect our financial results is included in our most recent Annual Report on Form 10-K and our other filings with the Securities and Exchange Commission. The forward-looking statements included in this presentation represent our views only as of the date of this presentation and we assume no obligation and do not intend to update these forward-looking statements.

Any unreleased products, features or functionality referenced in this presentation are not currently available and may not be delivered on time or at all. Product roadmaps do not represent a commitment, obligation or promise to deliver any product, feature or functionality, and you should not rely on them to make your purchase decisions.



Presenter	Торіс	Time
Todd McKinnon CEO & Co-Founder	Market Landscape and Corporate Strategy	11:00
Frederic Kerrest EVC, COO & Co-Founder	Customer Fireside Chat with Dentsu Aegis Network	11:15
Diya Jolly Chief Product Officer	New Products and Product Strategy	11:25
Frederic Kerrest EVC, COO & Co-Founder	Customer Fireside Chat with Hewlett Packard Enterprise	11:50
Charles Race President, WW Field Operations	Customers and Go to Market	12:00
BREAK		12:20
Frederic Kerrest EVC, COO & Co-Founder	Partner Fireside Chat with Optiv	12:35
Bill Losch Chief Financial Officer	Financial Update	12:50
Q&A and Closing Comments	All Presenters	1:10 – 2:10

okta INVESTOR DAY FY21 TODD MCKINNON, CEO



OKTA'S LONG-TERM ADVANTAGE

Okta is the identity company that stands for trust

The most important things

1	2	3
HEALTH AND	SERVICE	ADAPT BY
SAFETY OF	RELIABILITY +	BEING AGILE
EMPLOYEES +	CUSTOMER	AND FLEXIBLE
COMMUNITY	SUCCESS	

Ryan Carlson: Frederic Kerrest: Executive Summit; Praveen Narang; David Ta %

This message originated outside your organization.

Ryan,

Lally, Mervyn Thu 3/12/2020 9.28 PM

You guys set the bar. That was not easy, As a customer and a friend ... I really appreciate your leadership. The impact work from home is going to take is daunting. We are pushing the majority of our 17000 people remote tomorrow. Our key enabler is Okta. I would love for you all to share how we manage this unprecedented demand?

As always thanks for being Okta and an enabler.

Merv

Sent from my iPhone



From: Jenna Symons Date: Tuesday, March 17, 2020 at 2:47 PM To: Erin Baudo Felter Cc: Maggic Likic, Janet Ng, Jackie Tsai Subject: n95 mask donation

Hi Enn.

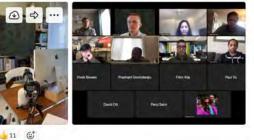
It has come to my attention that we have about 500 left over n95 masks from the fires at 100 First. An employee reached out saying his wife works at Kaiser SF and they are really in need of supplies so we would like to donate our masks to them!

Please let us know if you need any additional information. Just wanted to keep you in the loop 🥪

Jenna Symons Director, Global Workplace Operations

okta

Sami Laine 🤒 12:10 PM Checking in from Okta Cupertino Executive Briefing Center 2 files .



123 PM



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COMPANY VISION

Enable any organization to use any technology

Global 2000 customers

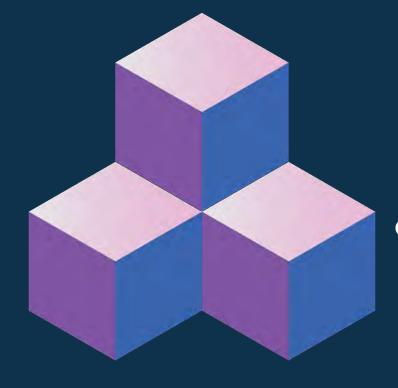


Thousands of organizations depend on Okta

🕷 Dignity Health 🔅 Allergan zoom ally 🖗 Northwestern Mutual 🤥 CENGAGE NTT Data Vathenahealth VISTRA Quatient 🥝 General people ai TECH STEP 💪 CONTENDER TECNICS WEITZ priceline Varuer 🕐 Hentoday FICO -> BLACKHAWK - Rotary & 🔬 To Alexande OSailPoint Hencured CAPITA 🕮 🖬 (am financial SADA Mining A & S. A AERION - Next Phase 📅 🕼 malichimp ambea: 👔 Column 🥜 Cloud Runner vm ware: 🥌 conEdison vektis 🌐 UBM 🛱 Direct Relief 📓 paloalto ______ SILVERSANDS Aquera proware house vivint. Solar 🖸 🤬 TimeWarner The CORDX COMPANY DELOTON HANNOVER RE' DUBAIRPORTS OF STREETS BingContrat Al Adobe Return TimeWarner The CORDX COMPANY RESS NORDSTROM #3702111K Ursinus College VEVO RTL MH Hashicorp Paysafe: > Adroll ACLU PERSONAL CAPITAL' Cheered QONVO WOCOM BLABCORP 🥪 🐻 News Comp lyr Decomes Werner 🚾 Winner Comp Moody's JUUL 🔬 🥮 A MONASH B MININADOR CYBERARK STHE REGIS COMPANY Magellan # slack & Verisk Strumm Withers servicenow Zurich and Scheric Strum Structure Company Augles Scheric Andres Strumm Elinders KCura Spotify 💭 jive RODAN+FIELDS DROWN-FORMAN CardinalHealth Insight. ORealConnections CS Salmat YyBaPui SAP Concur C HEDGESERV CROSSLAND IIIPREEDR TOLL Cooperative Coope

Become the identity standard

Build the company



Connect the network

Leverage our agility and flexibility for the long-term opportunity

Modernize IT

Deliver a secure, seamless customer experience

Adopt a Zero Trust security model

REDUCE COSTS AND DRIVE OPERATIONAL EFFICIENCY ACCELERATE BUSINESS GROWTH, REVENUE, AND PROFIT REDUCE THE RISK AND COST OF A SECURITY INCIDENT

The new standard for identity



okta Identity Cloud

Okta Integration Network

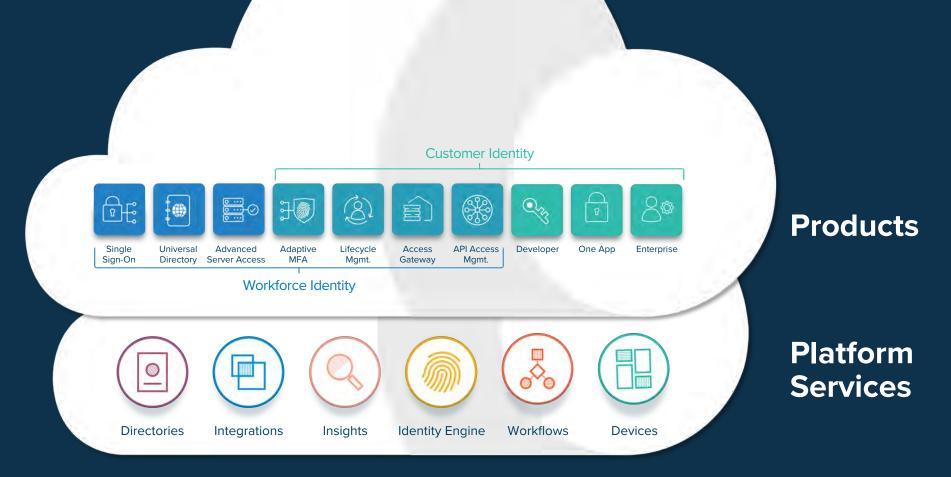
Okta Identity Cloud



An independent and neutral platform for workforce identity

A scalable and secure customer identity platform

An identity centric approach to Zero Trust security



Oktane20 Announcements



Directories



Integrations



Insights



Identity Engine

App-level Policies

Recovery

Integration Ecosystems



Workflows

Deeper Onboard

More Flexible Offboarding

Resolve Identity Conflicts



Devices

Okta FastPass

Device Visibility

Remote Sign-Out

Device Context

Endpoint Security Integrations

Limited Access

Okta TAM est. \$55B

Workforce Identity TAM

\$30B

Customer Identity TAM



What you'll hear today

Product Strategy

DIYA JOLLY

Customer + Partner Success

FREDERIC KERREST

Go to Market

CHARLES RACE

Financial Model

BILL LOSCH



Dominic Shine Group CIO **dentsu**



Frederic Kerrest EVC, COO + Co-Founder

okta



Protect and enable employees, contractors, partners

INITIATIVES	PROJECTS	PRODUCTS
Move to the cloud	SSO for employees/partners	SSO
Reduce IT friction	Accelerate cloud adoption	Universal Directory
Protect against data breaches	Deploy MFA everywhere	Lifecycle management
Adopt a Zero Trust security model	Automate on/off-boarding	API Access Management
Improve M&A agility	Enable self-service PW reset	Adaptive MFA
	Adopt Office 365	

okta INVESTOR DAY FY21 DIYA JOLLY, CHIEF PRODUCT OFFICER



GROWTH AT SCALE

Enable any organization to use any technology

PLATFORM

Open & extensible Accessible for everyone Secure & private



The Okta Identity Cloud

Platform Services



Directories

Integrations

Insights

Identity Engine

Workflows

Devices

Across every use case

0 H 30 Qŵ
 Image: Constraint of the second secon 0 1 Ē Single Universal Advanced Adaptive Lifecycle Access **API** Access Developer One App Enterprise Sign-On Directory Server Access MFA Mgmt. Gateway Mgmt.

Workforce Identity

Customer Identity

Modernize IT

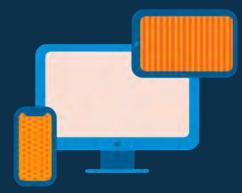


CIOs



IT Administrators

Deliver a seamless, secure customer experience



Product development

Marketing organizations

Adopt a Zero Trust approach



CISOs

Security Teams

Modernize IT



CIOs



IT Administrators

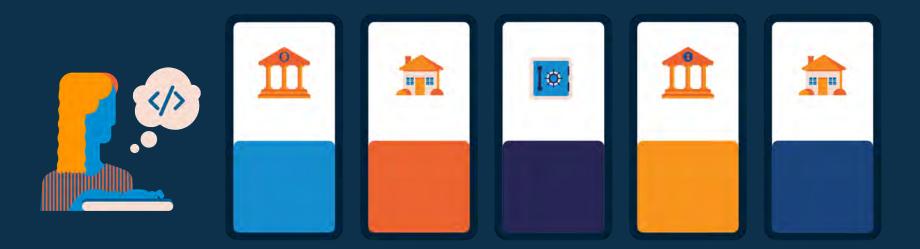






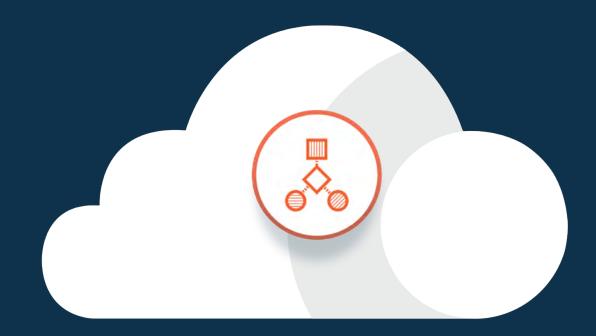


Managing complex organizations



The key to solving complexity IDENTITY

Okta Workflows



Automating Identity Lifecycle



Laura Chape Contractor

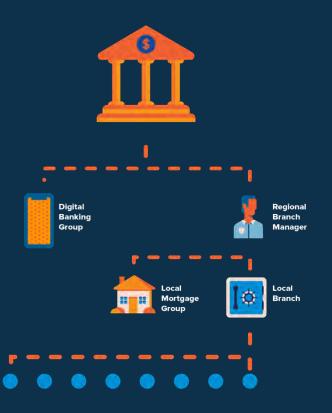




Automating Identity Lifecycle



Okta Directories



Okta Directories

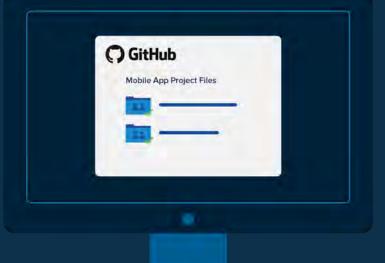


Automating Identity Lifecycle



Full Time Employee Mobile App Team





Automating Identity Lifecycle



Okta Directories



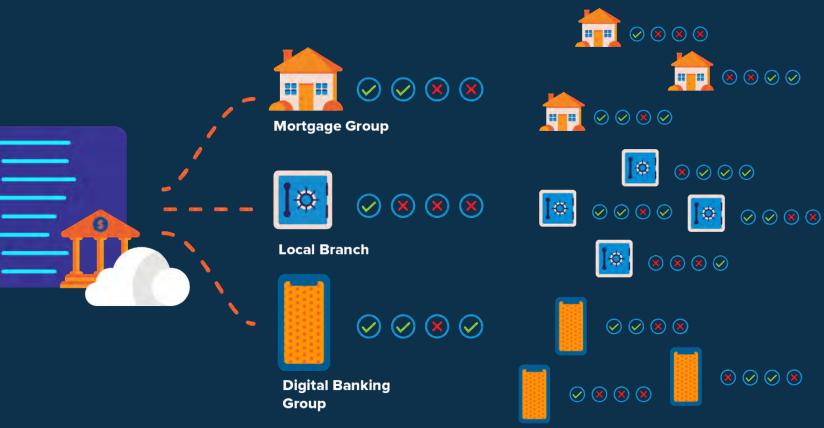
Advanced Server Access



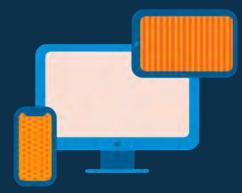
Decentralizing control



Public APIs



Deliver a seamless, secure customer experience



Product development

Marketing organizations

Free up your scarce resources to innovate



Free up your scarce resources to innovate





Identify Authorize Enroll Issue

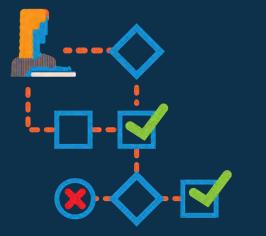
Authwest Airlines	
Username	
Password	
Sign in	











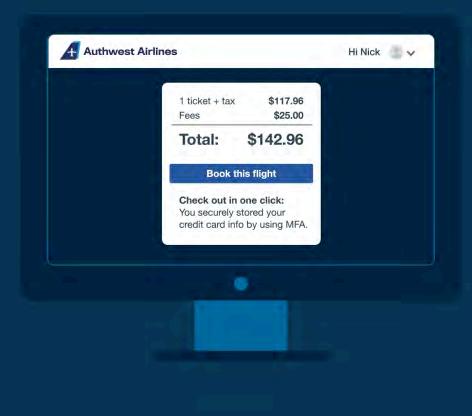


OKTA INTEGRATION NETWORK

DATAGRAIL

OneTrust

PRIVACY, SECURITY & TRUST



Deepening integrations

OKTA INTEGRATION NETWORK

ø

Zero Trust approach to security



CISOs

Security Teams

End-to-end security



Contractor



Pharmacist



Health Insurance company

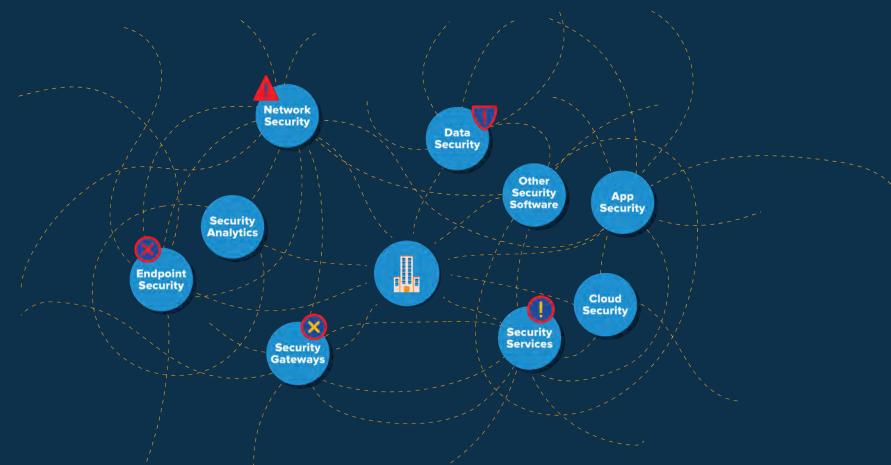


Customer

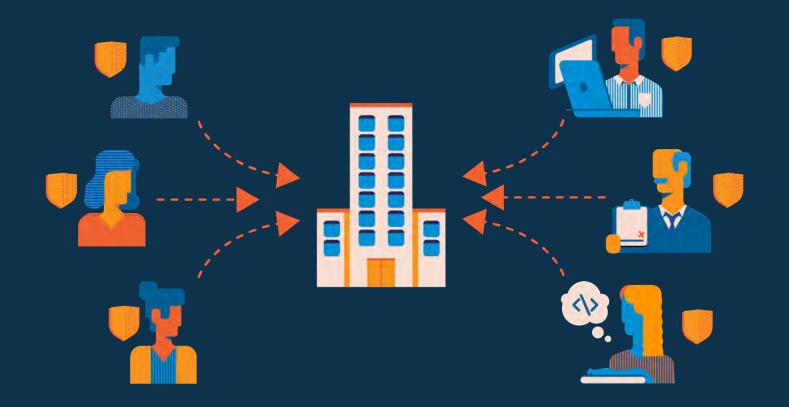


Employees

Fragmented ecosystem



Identity is end-to-end



End-to-end security



The right people

Have the right level of access

To the right resources

In the right context

That is continuously assessed

Okta Devices



Okta Devices Platform Service



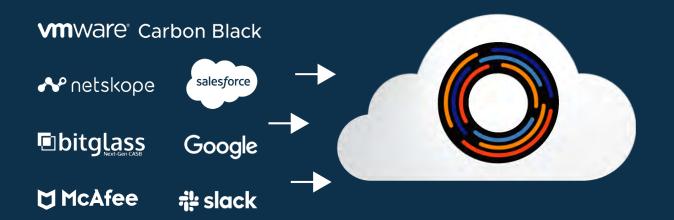
Okta Devices Platform Service



ASSESS RISK

TAKE ACTION

Risk engine



Risk engine



Session management



Automating Session Management



Address new use cases faster Rapidly innovate Enable others to build on Okta

Enable any organization to use any technology





Satish lyer VP, Product + Strategy

> Hewlett Packard Enterprise

> > **INITIATIVES**



Frederic Kerrest EVC, COO + Co-Founder

okta

PROJECTS



CUSTOMER IDENTITY

Build seamless, secure experiences

Modernize infrastructure Cultivate user trust Transform into a digital platform Integrate apps Integrate enterprise identities Build highly scalable apps Protect against account takeovers Secure APIs Authentication Authorization User Management Adaptive MFA Lifecycle Management B2B Integration

PRODUCTS



okta INVESTOR DAY FY21 CHARLES RACE PRESIDENT, WORLDWIDE FIELD OPERATIONS



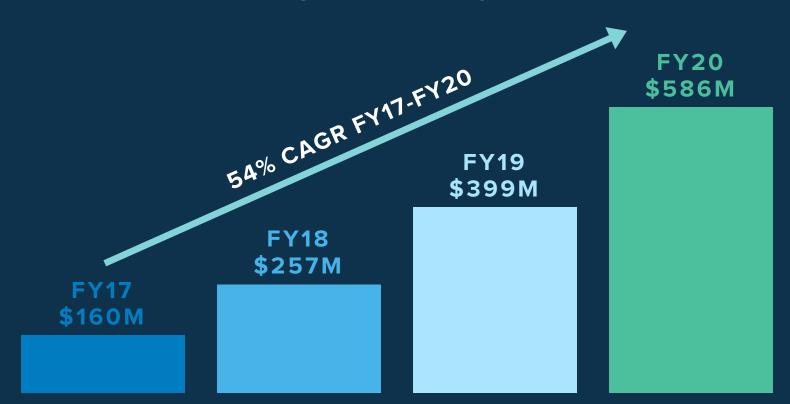
GO-TO-MARKET UPDATE

Why we win

ATTACHED TO 3 SECULAR TRENDS PERVASIVENESS OF IDENTITY LONG TERM VISION

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Strong revenue growth



FY21 go-to-market strategy



New logo acquisition through Customer Identity

Strong Customer Identity momentum in FY20

Vathenahealth











Customer Identity tailwinds









DIGITAL TRANSFORMATION

SECURITY

B2B

CCPA + GDPR

Land + expand through Okta Trust

What is Okta Trust?







Okta Access Gateway Okta Advanced Server Access Okta Access Gateway





HITACHI

Okta Advanced Server Access



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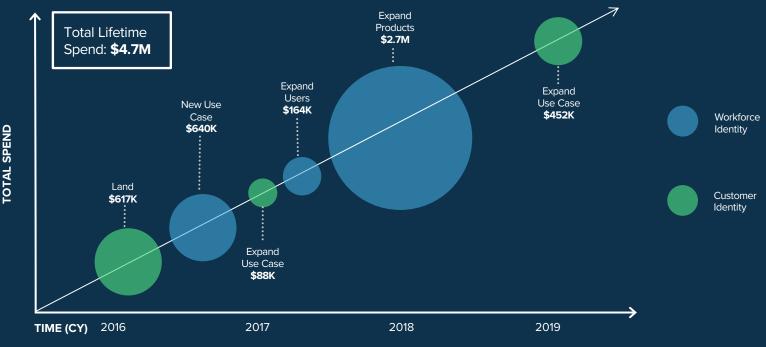
okta Global 2000

Over 20% penetration

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Multiple landing points and expansion opportunities

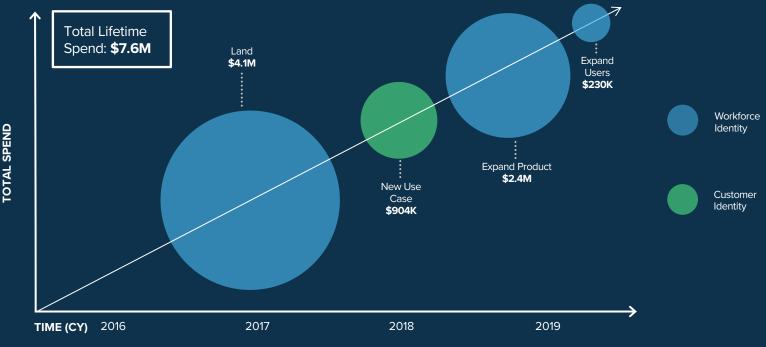
Case Study: Healthcare



Note: Circles indicate total contract value.

Multiple landing points and expansion opportunities

Case Study: Consulting



Note: Circles indicate total contract value.

Pipeline efficiency through partners

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Partner strategy





PARTNER SELLING ACTIVITY PARTNER LED IMPLEMENTATION



DISTRIBUTION

Geographic strength through partners

>1,000

CHANNEL PARTNERS WORLDWIDE

International expansion

New and expanded international presence



New data center expands presence in APAC

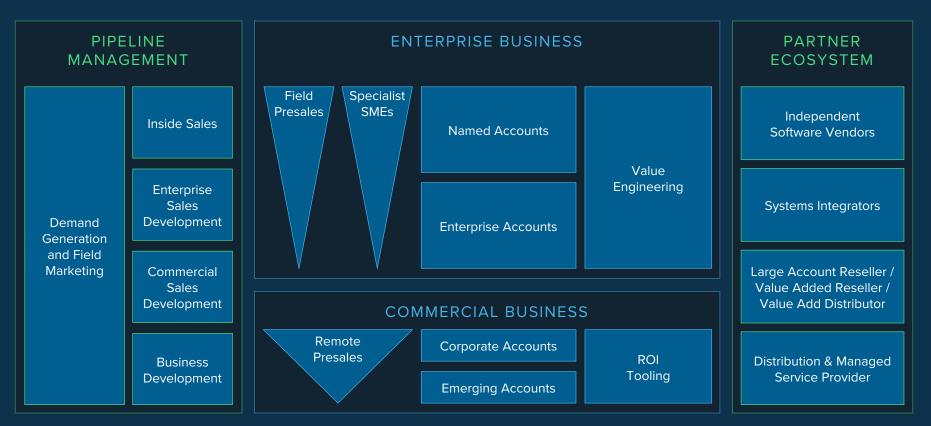
APAC DATACENTER

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okta + flex.

Productivity increase through segmentation

Go-to-market segmentation



Retention through adoption

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Our customer first playbook for customer success

LEARN

The confidence and skills customers need to successfully harness the power of Okta.

GROW

The strategic partners they need when it's time to expand and do more with Okta.



DEPLOY

The experience and expertise behind thousands of successful deployments.

ADOPT

The insights to ensure customers are maximizing their use of Okta and the support they need 24x7.

Happy customers buy more software

FY21 go-to-market strategy



It's just the beginning



Todd Weber Chief Technology Officer



Frederic Kerrest EVC, COO + Co-Founder

okta

GLOBAL PARTNER OF THE YEAR



PARTNER NETWORK

Pipeline efficiency through partners

- Optiv Security is a leading global security solutions integrator and consecutive winner of Okta's Global Partner of the year
- Okta is able to leverage Optiv Security's broad customer relationships, implementation experience and technical expertise as it broadens its partner network

Safe harbor

This presentation contains "forward-looking statements" within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995, including but not limited to, statements regarding our financial outlook, product development, business strategy and plans and market trends, opportunities and positioning. These forward-looking statements are based on current expectations, estimates, forecasts and projections. Words such as "expect," "anticipate," "should," "believe," "hope," "target," "project," "goals," "estimate," "potential," "predict," "may," "will," "might," "could," "intend," "shall" and variations of these terms and similar expressions are intended to identify these forward-looking statements, although not all forward-looking statements contain these identifying words. Forward-looking statements are subject to a number of risks and uncertainties, many of which involve factors or circumstances that are beyond our control. For example, our business could be impacted by the COVID-19 pandemic and actions taken in response to it; the market for our products may develop more slowly than expected or than it has in the past; our operating results may fluctuate more than expected; there may be significant fluctuations in our results of operations and cash flows related to our revenue recognition or otherwise; a network or data security incident that allows unauthorized access to our network or data or our customers' data could damage our reputation; we could experience interruptions or performance problems associated with our technology, including a service outage; we may not be able to pay off our convertible senior notes when due; and global economic conditions could deteriorate. Further information on potential factors that could affect our financial results is included in our most recent Annual Report on Form 10-K and our other filings with the Securities and Exchange Commission. The forward-looking statements included in this presentation represent our views only as of the date of this presentation and we assume no obligation and do not intend to update these forward-looking statements.

okta INVESTOR DAY FY21 BILL LOSCH, CFO



FINANCIAL UPDATE

Key takeaways

Strong foundation for growth Large addressable markets, with multiple growth vectors

Attractive long-term financial profile

Strong foundation for growth

Strong foundation for growth



High growth subscription model



Multiple expansion vectors and powerful network effects



Positioned for substantial operating leverage

Strong foundation for growth Executing at scale



Revenue CAGR from FY17-20



FY20 total non-GAAP gross margin up 980 bps vs. FY17¹



FY20 FCF margin up 3,970 bps vs. FY17¹



Remaining performance obligations y/y growth²



TTM dollar based net retention rate^{2,3}

1. See appendix for non-GAAP reconciliation.

At January 31, 2020.

3. TTM dollar-based net retention rate is calculated based on total ACV. See 10K for definition.

Fiscal 2021 Guidance

Reaffirmed revenue outlook and improved operating profit outlook

	Q1 FY21 – NEW (April 30, 2020)	Q1 FY21 - PREVIOUS (April 30, 2020)	Fiscal 2021 - NEW (January 31, 2021)	Fiscal 2021 - PREVIOUS (January 31, 2021)
Total revenue	No change	\$171M to \$173M	No change	\$770M to \$780M
Total revenue growth (y/y)	No change	37% to 38%	No change	31% to 33%
Non-GAAP operating loss ¹	\$(23.2)M to \$(22.2)M	\$(33.2)M to \$(32.2)M	\$(49.0)M to \$(42.0)M	\$(65.0)M to \$(57.0)M
Non-GAAP net loss per share ^{1,2}	\$(0.17) to \$(0.16)	\$(0.24) to \$(0.23)	\$(0.36) to \$(0.31)	\$(0.42) to \$(0.37)

1. Okta has not reconciled its expectations as to non-GAAP operating loss and non-GAAP net loss per share to their most directly comparable GAAP measure because certain items are out of Okta's control or cannot be reasonably predicted. Accordingly, a reconciliation for forward-looking non-GAAP operating loss and non-GAAP net loss per share is not available without unreasonable effort.

2. Assumes shares outstanding of approximately 123 million and 125 million for Q1 FY2021 and Fiscal 2021, respectively.

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FY21 Guidance Considerations



Growth

- Longer sales cycles for enterprise
 - Delay in deals closing creates some near-term headwinds to RPO and billings growth
- Risks associated with highly impacted
 SMB companies
- Some new interest from companies, driven by need for rapid deployment of remote access capabilities



- Reduced spend on sales and marketing
- Lower employee related costs
- Significant decrease in interest income related to lower interest rates

Large addressable markets, with multiple growth vectors Large addressable markets, with multiple growth vectors Okta global total addressable market of \$55B

Workforce Identity

\$30B

Customer Identity

\$25B

Large addressable markets, with multiple growth vectors Okta global workforce identity TAM



Methodology: \$30B TAM based on over 50,000 U.S. businesses with more than 250 employees (per 2019 U.S. Bureau of Labor Statistics) multiplied by 12-month ARR assuming adoption of all our current products, which implies a market of \$15 billion domestically, then multiplied by two to account for international opportunity. \$18B TAM based on over 40,000 U.S. businesses with more than 250 employees (per 2014 U.S. census data), plus 4,500 U.S. degree-granting postsecondary institutions (per National Center for Education Statistics), then multiplied by Okta 12-month fiscal 2017 calculated billings per Okta customer assuming adoption of all our fiscal 2017 products, which implied a market of \$9 billion domestically, then multiplied by two to account for international opportunity.

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Large addressable markets, with multiple growth vectors Okta global customer identity TAM



Based on 4.4 billion combined Facebook users and service employees worldwide multiplied by internal application usage and pricing assumptions.

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Workforce and Customer Identity



Allocations and growth rates as of Q4 FY20.

Large addressable markets, with multiple growth vectors

Four primary growth drivers



Innovation in platform and network



Landing & expanding in large enterprise



Growing partner channel



Making investments in international expansion Large addressable markets, with multiple growth vectors

Four primary growth drivers



Innovation in platform and network



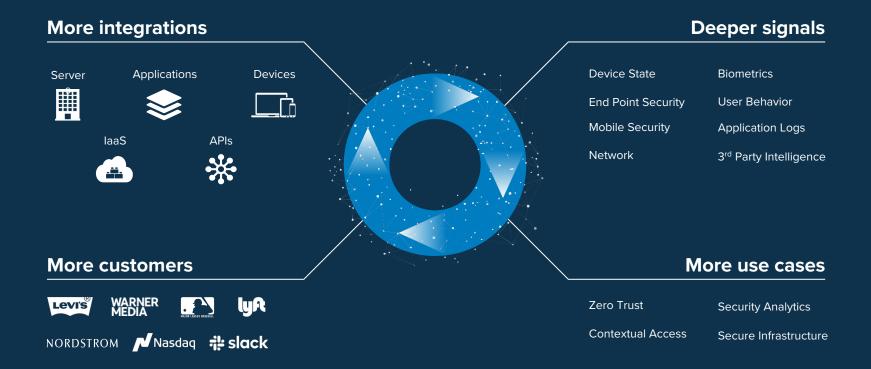
Landing & expanding in arge enterprise



Growing partner channel (

Making investments in international expansion

Innovation creates powerful network effects



Large addressable markets, with multiple growth vectors

Four primary growth drivers



Innovation in platform and network



Landing & expanding in large enterprise



Growing partner channel



Making investments in international expansion Landing and expanding in large enterprise Strong progress with large enterprise customers – ample room for growth

okta Global 2000

Over 20% penetration¹

~6x company average ACV²

1. As of Q4 FY20

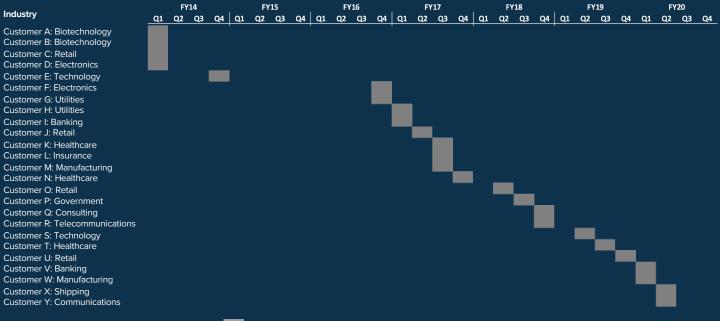
2. Annual Contract Value.

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Landing and expanding in large enterprise Customers with >\$500K ACV grew faster than > \$100K cohort

	FY19	FY20	Growth (y/y)
>\$500K Customers	153	243	59%
>\$100K Customers	1,038	1,467	41%

Landing and expanding in large enterprise Top 25 customer journey

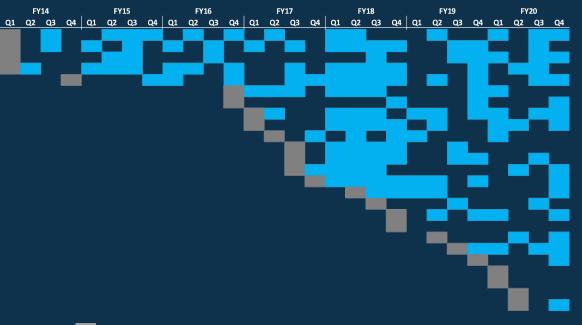


The grey cell indicates the quarter of initial purchase

Landing and expanding in large enterprise Top 25 customer journey

Industry

Customer A: Biotechnology Customer B: Biotechnology Customer C: Retail Customer D: Electronics Customer E: Technology **Customer F: Electronics** Customer G: Utilities Customer H: Utilities Customer I: Banking Customer J: Retail Customer K: Healthcare Customer L: Insurance Customer M: Manufacturing Customer N: Healthcare Customer O' Retail Customer P: Government Customer Q: Consulting Customer R: Telecommunications Customer S: Technology Customer T: Healthcare Customer U: Retail Customer V: Banking Customer W: Manufacturing Customer X: Shipping **Customer Y: Communications**





The grey cell indicates the quarter of initial purchase

The blue cell indicates each quarter with an increase in ACV

Landing and expanding in large enterprise Top 25 customer journey

Industry

Customer A: Biotechnology Customer B: Biotechnology Customer C: Retail Customer D: Electronics Customer E: Technology **Customer F: Electronics** Customer G: Utilities Customer H: Utilities Customer I: Banking Customer J: Retail Customer K: Healthcare **Customer L: Insurance** Customer M: Manufacturing Customer N: Healthcare Customer O' Retail Customer P: Government Customer Q: Consulting Customer R: Telecommunications Customer S: Technology Customer T: Healthcare Customer U: Retail Customer V: Banking Customer W: Manufacturing Customer X: Shipping **Customer Y: Communications**



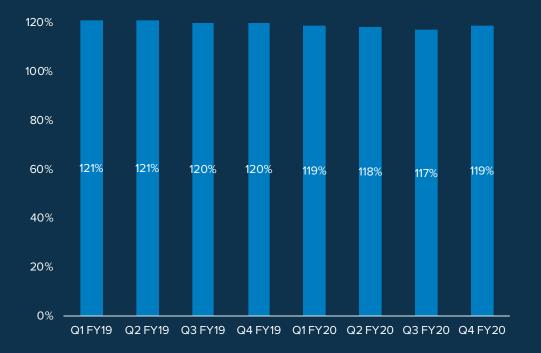
The grey cell indicates the quarter of initial purchase



The blue cell indicates each quarter with an increase in ACV

The green cell indicates the guarter ACV increased to over \$1M

Landing and expanding in large enterprise



Key Drivers

- Strong gross retention rates
- Strong upsell and expansion
- New product introductions

Large addressable markets, with multiple growth vectors

Four primary growth drivers



Innovation in platform and network



Landing & expanding in arge enterprise



Growing partner channel (

Making investments in international expansion

Growing partner channel

Leveraging partners as we increase focus on enterprise customers

Efficiently expanding reach domestically and internationally

Shifting of professional services to partners

Business sourced and invoiced by resellers/partners





April 2019

>33%

January 2020

Large addressable markets, with multiple growth vectors

Four primary growth drivers



Innovation in platform and network



Landing & expanding in arge enterprise



Growing partner channel



Making investments in international expansion

Making investments in international expansion Investing for long-term growth



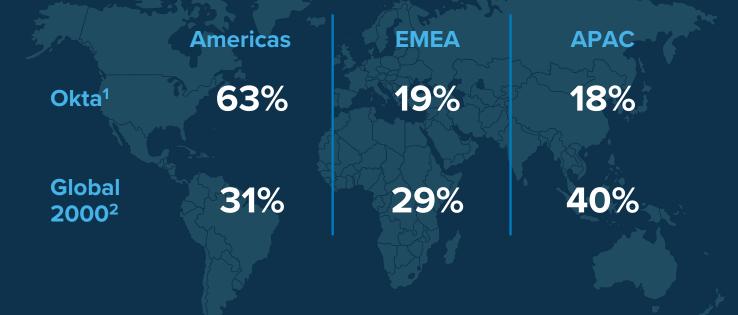
Contribution rates based on total revenue; growth rates compare FY20 to FY19.

Making investments in international expansion Investing for long-term growth

Target countries that are experiencing the same secular tailwinds as the U.S. Opening new, and expanding existing offices in strategic markets Expanding infrastructure footprint to support international growth

Large opportunity with Global 2000

Location of Companies



(1) Based on Okta customers that are part of the Global 2000 at Jan. 31, 2020

(2) Fortune Magazine

Large addressable markets, with multiple growth vectors

Four primary growth drivers



Innovation in platform and network



Landing & expanding in large enterprise



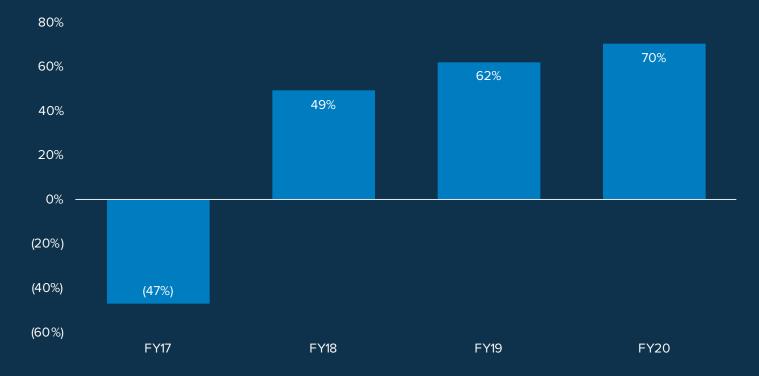
Growing partner channel



Making investments in international expansion

Attractive long-term financial profile

Attractive long-term customer economics Fiscal 2017 cohort analysis and contribution margin



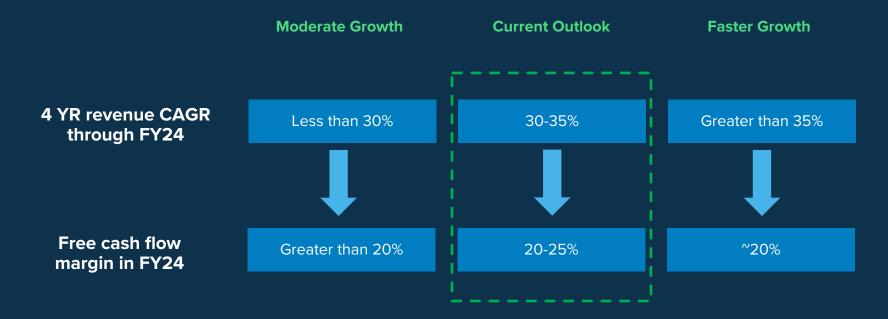
Capital allocation priorities

Maintain strong balance sheet

(\$1.4B in cash and equivalents at Jan. 31, 2020)

Investing into the business to extend market leadership organically and inorganically

Long-term growth and profitability framework Current Fiscal 2024 outlook reaffirmed



Okta has not reconciled its expectations as to free cash flow margin to its most directly comparable GAAP measure because certain items are out of Okta's control or cannot be reasonably predicted. Accordingly, a reconciliation for forward-looking free cash flow margin is not available without unreasonable effort.

Key takeaways

Strong foundation for growth Large addressable markets, with multiple growth vectors

Attractive long-term financial profile





Todd McKinnon Chief Executive Officer + Co-Founder



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Appendix

Statement regarding use of non-GAAP financial measures

This presentation contains certain non-GAAP financial measures and other metrics. This appendix contains our reconciliation of those non-GAAP measures and other financial metrics.

This presentation may reference one or more of the following non-GAAP financial measures: non-GAAP gross profit, non-GAAP gross margin, non-GAAP operating loss, non-GAAP operating margin, non-GAAP net loss, non-GAAP net loss per share, free cash flow, free cash flow margin, current calculated billings and calculated billings.

Our non-GAAP presentation of gross profit, gross margin, operating expenses, operating loss, interest expense and other, net, net loss and net loss per share measures excludes stock-based compensation expense, charitable contributions, amortization of acquired intangibles, amortization of debt discount, acquisition-related expenses and loss on early extinguishment of debt, net of debt issuance costs.

We present current calculated billings as total revenue plus the change in current deferred revenue and less the change in current unbilled receivables during the period, and we present calculated billings as total revenue plus the change in deferred revenue and less the change in unbilled receivables during the period. Trailing 12-months calculated billings represent the sum of the last four quarters of calculated billings.

Free Cash Flow, which is a non-GAAP financial measure, is calculated as net cash provided by (used in) operating activities, less cash used for purchases of property and equipment, net of sales proceeds, and capitalized internal-use software costs. Free cash flow margin is calculated as free cash flow as a percentage of total revenues.

Our Dollar-Based Net Retention Rate is based upon our Annual Contract Value, or ACV, which is calculated based on the terms of that customer's contract and represents the total contracted annual subscription amount as of that period end. We calculate our Dollar-Based Net Retention Rate as of a period end by starting with the ACV from all customers as of twelve months prior to such period end, or Prior Period ACV. We then calculate the ACV from these same customers as of the current period end, or Current Period ACV. Current Period ACV includes any upsells and is net of contraction or churn over the trailing twelve months but excludes revenue from new customers in the current period. We then divide the total Current Period ACV by the total Prior Period ACV to arrive at our Dollar-Based Net Retention Rate.

We define acquisition-related expenses as costs associated with acquisitions, including transaction costs and other non-recurring incremental costs incurred.

We believe that non-GAAP financial information, when taken collectively, may be helpful to investors because it provides consistency and comparability with past financial performance and assists in comparisons with other companies, some of which use similar non-GAAP financial information to supplement their GAAP results.

The non-GAAP financial information is presented for supplemental informational purposes only, and should not be considered a substitute for financial information presented in accordance with GAAP, and may be different from similarly-titled non-GAAP measures used by other companies.

The principal limitation of these non-GAAP financial measures is that they exclude significant expenses that are required by GAAP to be recorded in our financial statements. In addition, they are subject to inherent limitations as they reflect the exercise of judgment by our management about which expenses are excluded or included in determining these non-GAAP financial measures. A reconciliation is provided in the appendix for each non-GAAP financial measure to the most directly comparable financial measure stated in accordance with GAAP.

Investors are encouraged to review the related GAAP financial measures and the reconciliation of these non-GAAP financial measures to their most directly comparable GAAP financial measures, and not to rely on any single financial measure to evaluate our business. Please see the tables included in this presentation for the reconciliation of GAAP and non-GAAP results.

All prior period financial statement information has been restated to reflect the adoption of ASU No. 2014-09, Revenue from Contracts with Customers (Topic 606), including Subtopic 340-40, Other Assets and Deferred Costs—Contracts with Customers, unless otherwise noted. Collectively, we refer to Topic 606 and Subtopic 340-40 as "ASC 606."

GAAP to Non-GAAP Reconciliations

	FY17	FY18	FY19	FY20
GAAP total gross profit	104,857	175,792	285,833	426,685
Stock-based compensation	3,262	7,737	12,820	20,087
Amortization of acquired intangibles	190	4	832	5,488
Non-GAAP total gross profit	103,309	185,533	299,485	452,260
Non-GAAP total gross margin	67.4%	71.5%	75.0%	77.2%
Free cash flow and margin				
Net cash provided by (used in) operating activities	(42,101)	(25,240)	15,172	55,603
Less:				
Purchases of property and equipment	(6,253)	(6,550)	(19,811)	(15,442)
Capitalization of internal-use software costs	(5,489)	(5,431)	(2,851)	(3,888)
Proceeds from sales of property and equipment	-	-	740	
Free cash flow	(53,843)	(37,221)	(6,750)	32,273
Free cash flow margin	(33.5%)	(14.5%)	(1.7%)	6.2%