

# **FICO: The Decisions Company**

November, 2017

© 2017 Fair Isaac Corporation. Confidential. This presentation is provided for the recipient only and cannot be reproduced or shared without Fair Isaac Corporation's express consent.

.....

-

### Safe Harbor



Some of the statements made by us during this meeting, including statements concerning our expectations about future operations and financial results, are forward-looking statements within the meaning of the "Safe Harbor" provisions of the Private Securities Litigation Reform Act of 1995.

These forward-looking statements are subject to risks and uncertainties that may cause actual results to differ materially, including those risks and uncertainties described from time to time in our SEC reports, including its annual report on Form 10-K for the year ended September 30, 2016.

Product roadmaps and similar marketing materials should be considered forwardlooking and subject to future change at FICO's discretion. Future functionality, features or enhancements as shown are FICO's current projections of the product direction, but are not specific commitments or obligations.

## **FICO Overview**



	Profile	Leading analytic software company, specializing in decision management Founded: 1956 NYSE: FICO Revenues: \$990M (2018 Guidance)
	Products and Services	Credit scores and related analytic models for businesses and consumers Analytic applications for applying advanced analytics to specific business problems Decision Management Software for developing and deploying analytic applications
	Clients and Markets	10,000+ clients in 100+ countries Industry focus: Banking, insurance, retail, health care
	Recent Rankings	#1 in services operations analytics applications software (IDC)* #4 in advanced and predictive analytics software (IDC)*** #25 in the FinTech 100 (IDC) #25 in the FinTech Forward 100 (American Banker)
	Offices	20+ offices worldwide, HQ in San Jose, California 3,300+ employees
CIPARDO NO.	*IDC, Worldwide Bu	isiness Analytics Software Market Shares, 2014: Line of Business Drives Cloud and Visual Discovery Adoption, August 2015

\*\*IDC, Worldwide Advanced and Predictive Analytics Software Market Shares, 2014: The Rise of the Long Tail, July 2015



*"FICO has incredibly deep knowledge about what it takes to make predictive models actionable."* 



Ē

The Forrester Wave<sup>™</sup>: Big Data Predictive Analytics Solutions, Q2 2015, Forrester Research, Inc. April 1, 2015 analytics faster and at lower cost

Use the cloud to help businesses of any size deploy

Reveal the secrets in Big Data to transform our clients' customer engagement

Accelerate our analytic innovation, bringing more value to every client

Give the power of FICO analytics to companies in any industry

# Market Leading Products and Solutions



Credit Decisioning	FICO <sup>®</sup> Score	<b>#1 credit risk score</b> 10+ billion credit decisions a year
Customer Service	FICO <sup>®</sup> TRIAD <sup>®</sup> Customer Manager	<b>#1 credit account management system</b> 65% of card accounts worldwide
Fraud & Security	FICO <sup>®</sup> Falcon <sup>®</sup> Fraud Manager	<b>#1 payment card fraud solution</b> 2.6+ billion payment cards protected
Decision Management	FICO <sup>®</sup> Decision Management Suite	Comprehensive platform for developing decision management applications
Customer Engagement	FICO <sup>®</sup> Customer Communication Services	Leading Omni-Channel Communications Solution 200M Communications a year

## Strategy overview



Scores – extend our B2B leadership and brand value into consumer market.

- Expand Open Access, direct-to-consumer partners, lead generation and Affinity.
- Financial Inclusion Initiatives:
  - FICO XD adoption.
  - International scoring
     opportunities

Applications – expand existing offerings with SaaS-enabled versions.

- Expand sales coverage, services capability, client success, and skills.
- Expand recurring revenue and cloud growth.
- Invest in "Cloud-first" solutions.

DMS – provide a simple, cost-effective way to develop/deploy analytics.

- Expand pipeline, sales coverage, productivity, and skills to accelerate growth within financial services and new verticals.
- Continue to invest in the product, including the release of DMS 3.0.

Invest in key areas to	

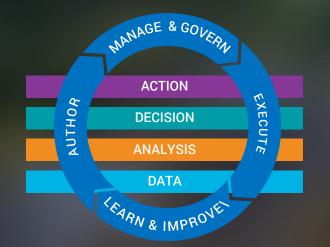
**Capital Allocation** 

- support growth.
- Grow earnings faster than revenue.
- Share repurchases with tuck-in M&A.

*Plan growth for mid-single digits; Drive to accelerate to high-single-digits* 

## **Example: FICO® Decision Management Suite**

Ingest and explore data Discover analytic insights Execute analytics in operational decisions Create and deliver engaging web & mobile applications Track and improve models & strategies



# FICO. Decisions

- Full suite of Decision Management software authoring components
  - Analytics, Decisions, and Optimization
  - Application development and productivity tools
- Rich, configurable user interfaces for browser and mobile
- Management tools to create insight, increase control and drive learning
- Visualizes insights to decision performance with dashboards and reports
- Allows Seamless integration of new application functionality with FICO/Partner Solutions

## **FICO®** Consumer Scores Mission

### Provide high-quality trusted solutions to

- help **Consumers** better understand and manage their financial health and access to credit
- enable **Partners** to better acquire, retain and engage with prospective and current customers utilizing FICO<sup>®</sup> Scores, robust FICO Tools and FICO<sup>®</sup> Score Content

### **DIRECT TO CONSUMER**

Maintain premium brand destination for consumer access to all FICO<sup>®</sup> Scores, tools & content

### **INDIRECT PARTNERS**

Grow license programs to premier & value add brands for resale, affinity and educational programs

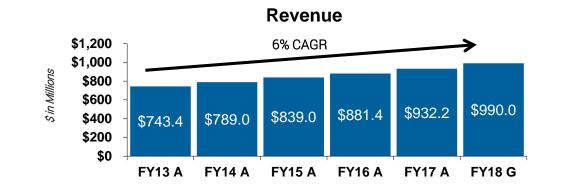
#### **LENDER PARTNERS**

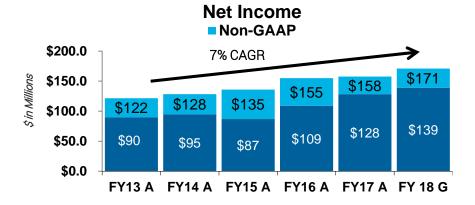
Expand lender licensed programs for enhanced content, non-lending customers and pre-qual programs

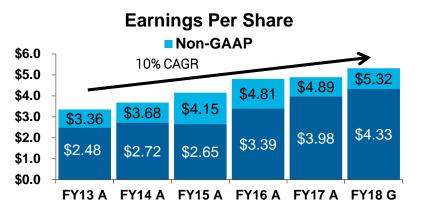
© 2017 Fair Isaac Corporation. Confidential.

## Key Operating Trends



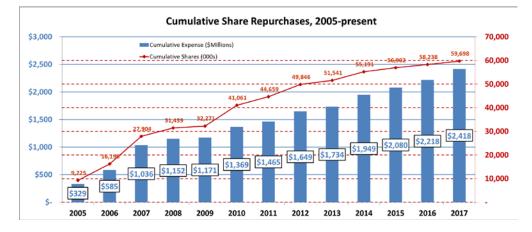


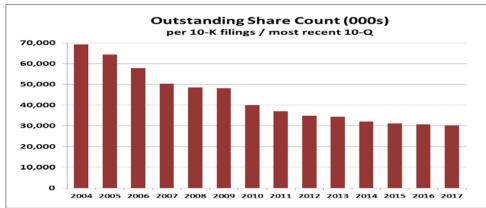




## Efficient Use of Cash











■ Share Repurchases ■ Acquisitions

**FICO** 

## Regulation G Disclosures (Unaudited) Current Non-GAAP Measures

Operating Income	Fiscal Y 2017		Quarter Ended eptember 30, 2017	Quarter Ended June 30, 2017	Quarter Ended March 31, 2017	Quarter Ended December 31, 2016		Fiscal Year 2016	Quarter Ended September 30, 2016	Quarter Ended June 30, 2016	Quarter Ended March 31, 2016	Quarter Ended December 31, 2015
Operating income, as reported	\$	177,200 \$	60,803 \$	41,429 \$		\$ 34,927	\$	169,591				
Amortization of intangible assets	Ŷ	12,709	2,712	3,365	3,312	3,320	Ŷ	13,982	3,409	3,486	3,507	3,580
Restructuring and acquisition-related		4,471	2,712	4,471	5,512	5,520		15,762	5,407	5,400	5,507	5,500
Stock-based compensation expense		61.222	17.676	14,315	14.712	14.519		55,508	13.804	13,404	13.600	14.700
Non-GAAP operating income (segment operating income)	s	255.602 \$	81,191 \$	63,580 \$			\$	239,081 \$	62,128 \$		55.631	
Revenues	\$	932,169 \$	253,205 \$	230,986 \$			\$	881,356 \$			206,678	
Non-GAAP operating margin	\$	27%	32%	230,986 \$	228,578	219,600		27%	255,824 3	30%	206,678	200,076
Non-GAAF operating margin		2170	3276	20 %	2376	2476		2176	2076	30%	2176	23.76
Net Income												
Net income, as reported	\$	128,256	40,044	25,227	25,084	37,901	\$	109,448	32,104	34,987	23,116	19,241
Amortization of intangible assets		12,709	2,712	3,365	3,312	3,320		13,982	3,409	3,486	3,507	3,580
Restructuring and acquisition-related		4,471	-	4,471	-	-		-		-	-	-
Stock-based compensation expense		61,222	17,676	14,315	14,712	14,519		55,508	13,804	13,404	13,600	14,700
Income tax adjustments		(24,316)	(6,515)	(7,272)	(5,542)	(4,987)		(20,235)	(4,676)	(5,051)	(5,094)	(5,414)
Excess tax benefit		(24,746)	(1,198)	(2,685)	(3,602)	(17,261)			-	-		
Adjustment to foreign tax credit and tax reserves			-					(3.287)	(3.287)	-		
Non-GAAP net income	s	157,596 \$	52,719 \$	37,421 \$	33,964	\$ 33,492	\$	155,416 \$	41,354	6 46.826 \$	35,129	\$ 32,107
Revenues	s	932,169 \$	253,205 \$	230,986 \$			ŝ	881,356 \$			206,678	
Non-GAAP net margin		17%	21%	16%	15%	15%	· · · ·	18%	18%	20%	17%	16%
							_					
Diluted Earnings per Share												
Diluted earnings per share, as reported	\$	3.98 \$	1.25 \$	0.78 \$	0.78		\$	3.39 \$	1.00 \$	1.08 \$	0.72	
Amortization of intangible assets		0.39	0.08	0.10	0.10	0.10		0.43	0.11	0.11	0.11	0.11
Restructuring and acquisition-related		0.14	-	0.14					-	-		
Stock-based compensation expense		1.90	0.55	0.44	0.46	0.45		1.72	0.43	0.41	0.42	0.45
Income tax adjustments		(0.75)	(0.20)	(0.23)	(0.17)	(0.15)		(0.63)	(0.15)	(0.16)	(0.16)	(0.17)
Excess tax benefit		(0.77)	(0.04)	(0.08)	(0.11)	(0.53)			-	-		
Adjustment to foreign tax credit and tax reserves			-					(0.10)	(0.10)			
Non-GAAP diluted earnings per share	\$	4.89 \$	1.65 \$	1.16 \$	1.05	\$ 1.03	\$	4.81 \$	1.28 \$	1.45 \$	1.09	0.99
Reconciliation to Adjusted FBITDA												
Net income, as reported	s	128.256 \$	40,044 \$	25,227 \$	25,084	\$ 37,901	\$	109,448	32,104	34,987 \$	23,116	\$ 19,241
Interest expense, net	3	25,790	6,387	6,653	6.578	\$ 37,501 6,172	\$	26.634	6,314	6,781	6.815	6,724
Provision for income taxes		23,068	14.158	10,104	8.052	(9,246)		35,121	6,255	15,303	9,028	4.535
		23,008	214	(555)	327	(9,240)			243			4,555
Other expense (income), net		86 12.709	2.712	3,365	3,312	3.320		(1,610) 13,982	3,409	(1,752) 3.486	(435) 3,507	3.580
Amortization of intangible assets		22,980	5,936	5,697	5,738	5,609		17,650	5,096	4,473		3,862
Depreciation		61,222			14,712	5,009		55,508	13,804		4,219	5,862 14,700
Stock-based compensation expense			17,676	14,315	14,/12	14,519		55,508	15,804	13,404	13,600	
Restructuring and acquisition-related	-	4,471 278,582 \$	87.127 \$	4,471	63.803		\$	256,733	-	76.682 \$	59.850	\$ 52,976
Adjusted EBITDA	s			69,277 \$								
Revenues	\$	932,169 \$	253,205 \$	230,986 \$			\$	881,356 \$			206,678	
Adjusted EBITDA as a percent of revenues		30%	34%	30%	28%	27%	-	29%	29%	32%	29%	26%
Reconciliation To Free Cash Flow				73 02- <sup>7</sup>	// ***			210.2/7			44.505	
Net cash provided by operating activities	\$	225,644 \$	54,221 \$	72,027 \$	66,418	\$ 32,978	\$	210,267 \$	32,542 \$	85,390 \$	41,705	50,630
Reduced by cash flow items:												
Capital expenditures		19,828	5,036	5,189	5,284	4,319		21,969	9,428	4,734	3,513	4,294
Dividends paid	-	1,238	-	-	620	618		2,488	619	624	623	622
Free cash flow	\$	204,578 \$	49,185 \$	66,838 \$			\$	185,810 \$			37,569	
Revenues	\$	932,169 \$	253,205 \$	230,986 \$			\$	881,356 \$			206,678	
Free cash flow as a percent of revenues		22%	19%	29%	26%	13%	_	21%	10%	34%	18%	23%

Note: The numbers may not sum to total due to rounding.