

# Q2 2020 Earnings Presentation

July 23<sup>rd</sup>, 2020

# Forward-Looking Statements

This presentation contains certain forward-looking information to help you understand Equifax and its business environment. All statements that address operating performance and events or developments that we expect or anticipate will occur in the future, including statements relating to future operating results, improvements in our IT and data security infrastructure, our strategy, our ability to mitigate or manage disruptions posed by COVID-19, the impact of COVID-19 and changes in U.S. and worldwide economic conditions, and similar statements about mortgage and financial markets, our outlook and our business plans are forward-looking statements.

We believe these forward-looking statements are reasonable as and when made. However, forward-looking statements are subject to risks and uncertainties that could cause actual results to differ materially from our historical experience and our present expectations or projections. These risks and uncertainties include, but are not limited to, those described in our 2019 Form 10-K, our Form 10-Q for the quarter ended March 31, 2020, and future SEC filings.

As a result of such risks and uncertainties, we urge you not to place undue reliance on any forward-looking statements. Forward-looking statements speak only as of the date when made. We undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.



## Non-GAAP Disclosure Statement

This presentation contains certain non-GAAP financial measures, including adjusted EPS attributable to Equifax and adjusted EBITDA, which reflect adjustments for certain items that affect the comparability of our underlying operational performance.

- •Adjusted EPS attributable to Equifax is defined as net income adjusted for acquisition-related amortization expense, costs related to the 2017 cybersecurity incident, accrual for legal matters related to the 2017 cybersecurity incident, foreign currency impact of certain intercompany loans, income tax effects of Q1 2020 gain on fair market value adjustment of equity investment, income tax effect of stock awards recognized upon vesting or settlement, Argentina highly inflationary foreign currency adjustment, PayNet acquisition-related amounts other than acquisition-related amortization and income tax adjustments.
- •Adjusted EBITDA is defined as net income excluding income taxes, interest expense, net, depreciation and amortization expense, costs related to the 2017 cybersecurity incident, accrual for legal matters related to the 2017 cybersecurity incident, foreign currency impact of certain intercompany loans, Argentina highly inflationary foreign currency adjustment, PayNet acquisition-related amounts other than acquisition-related amortization and presentation of adjusted EBITDA margin.
- •Free Cash Flow is defined as Cash Provided by Operating Activities Less Capital Expenditures.
- •Local currency is calculated by conforming the prior period results to the comparable prior period exchange rates. Local currency can be presented for numerous GAAP measures, but is most commonly used by management to analyze operating revenue without the impact of changes in foreign currency exchange rates.

These non-GAAP measures are detailed in reconciliation tables which are included with our earnings release and are also posted at www.equifax.com under "Investor Relations/Financial Information/Non-GAAP Financial Measures."



# Very Strong 2Q2020 Results

+13%

**LOCAL CURRENCY REVENUE GROWTH** 

\$1.60 **ADJUSTED EPS** 

USIS + EWS REVENUE GROWTH \$983M

**REVENUE** 

35.9%

**ADJUSTED EBITDA MARGIN** 

+230 bps

ADJUSTED EBITDA MARGIN **GROWTH** 

- Second straight quarter of double digit revenue growth
- **Strongest 1H performance since 2016**
- **US Mortgage, EWS Unemployment Claims** revenue powering results
- EWS strongest revenue growth and highest Adjusted EBITDA Margin since acquisition
- **USIS strongest 1H revenue growth since** 2013
- **Adjusted EBITDA Margin highest since** 2017

Strong 2Q results follow momentum from 2H19 and 1Q... while managing COVID economic environment.



# EWS and USIS Very Strong, Int'l Improving

Revenue Growth

**ADJUSTED EBITDA MARGIN** 

USIS

+10% (As reported)

44.1% -150bps

Highest 1H revenue growth since 2013

**EWS** 

+53% (As reported)

56.3% +710bps

Highest revenue growth and margins since 2007

INTL

-15% (Local currency)

21.7% -690bps

Revenue trends improved in key markets

GCS

-5% (Local currency)

20.8% -210bps

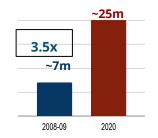
Highest US new subscriber growth since 2017



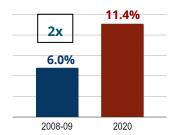
# Most challenging consumer environment in our lifetime

#### Macro-economic environment: 2008-09 vs. 2020

**Unemployment claims** (peak)



**Consumers with Wage** reduction (peak)



#### Customers impacted in most profitable segments and almost blind on risk predictiveness

Significant performance deterioration of prime / near-prime credit portfolios driven by job losses and wage reductions

• Apr '20: ~48% of those who suffered a decrease in pay in excess of 25% were individuals with a credit score of 680+

Forbearances driving material loss of predictiveness of traditional credit scores in the sub-prime segment

CARES Act, loan accomodations keep delinquency rates artificially low and make them not representative of actual portfolio's health

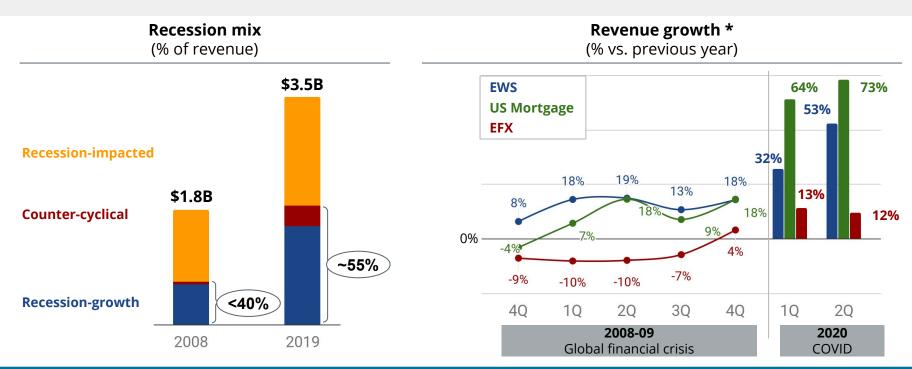
• July 7: 9.0% of balances as of July 7 are under Possible Accommodations vs. 2.8% on March 3

TWN income and employment data increasingly valuable

Differentiated data more valuable than ever... TWN with unique value (income & employment, bi-weekly updates)



# EFX Stronger in COVID Recession than 08 / 09



#### Strong mix of resilient, recession-growth and counter-cyclical businesses



# Strong Balance Sheet and Liquidity

	June 30, 2020
Cash	\$1.35B
Available Borrowing Capacity <sup>1</sup>	\$1.32B
Total Liquidity	\$2.67B

**Leverage ratio for 2Q20<sup>2</sup>** 2.9x / 4.5x covenant

**BBB** / Negative (S&P) **Credit Ratings** Baa2 / Stable (Moody's)

#### Next debt maturity: June 2021



Credit Facility and Receivables Securitization Facility

# July 2020 US B2B Revenue Trends\*

Verif	S Online + USIS Mortgage Solutions + EWS fication Services and on 1H20 revenue			April	May	June³		
3. June	has two more working days than 2019	% BU Rev²	1Q vs 2019		vs 2019		2Q vs 2019	Mid July
	efiting growth by ~3% Online	~85%	18%	0%	11%	23%	12%	~10%
US	-Mortgage		42%	28%	44%	62%	44%	~35%
•	-Non-Mortgage		3%	(17%)	(10%)	(2%)	(10%)	~(8%)
Re	V <sup>2</sup> ) Financial Mktg Svcs	~15%	(2%)				1%	~(10%)
	Online / Verific.	>70%	48%	42%	37%	60%	46%	~35%
<b></b> 14	-Mortgage		~100%	~100%	+100%	+100%	+100%	~+70%
<b>EV</b>	-Non-Mortgage		15%	(1%)	(13%)	2%	(4%)	~Flat
ÈF	Employer Svcs	<30%	2%				75%	~25%
Re	-Unemployment Claims		14%				+150%	~+50%
	-WFA, W2, Talent M., other	s	(4%)				(17%)	(5%)
	Online <sup>1</sup>	>55%	29%	16%	21%	37%	25%	~+15%
U	S EWS Employer Services	~9%	2%				75%	~25%
B2	USIS Fin. Mktg. Services	~5%	(2%)				1%	~(10%)
	Total	~70%	22%				28%	



# July 2020 Revenue Trends\*

				April	May	June³		
		% BU Rev²	1Q vs 2019		vs 2019		2Q vs 2019	Mid July
	APAC	~34%	3%	(13%)	(18%)	4%	(9%)	~(5%)
	LatAm	~19%	9%	(17%)	(15%)	(11%)	(14%)	~(15%)
INTL	Canada	~18%	2%	(25%)	(13%)	(1%)	(13%)	~(10%)
(~20%	Europe	~29%	(1%)	(26%)	(30%)	(20%)	(25%)	~(15%)
EFX Rev <sup>1</sup> )	- CRA	~19%	(1%)	(25%)	(23%)	(13%)	(20%)	~(10%)
1 (31 )	- Debt Management	~10%	(1%)	(27%)	(41%)	(32%)	(34%)	~(+25%)
	TOTAL	100%	3%	(20%)	(20%)	(7%)	(15%)	~(+10%)

GCS	Consumer Dire
(~9% EFX	Partner
Rev <sup>1</sup> )	Total

S	Consumer Direct	~44%	(3%)	(5%)	(6%)	1%	(4%)	Up slightly
ΞFX	Partner	~56%	8%				(5%)	~(+10%)
<sup>1</sup> )	Total	100%	3%				(5%)	~(5%)

- 1. Local currency growth rates
- 2. Based on 1H20 revenue
- 3. June has two more working days than 2019 benefiting growth by ~3%



	2008-10	2013-14	2020		
Key metrics	Best / Worst	Best / Worst	Q1-Q2 Estimate	Q3-Q4 Estimate	Conditions for Mortgage in 2H 2020 vs Past
Refi potential (# mortgages) <sup>1</sup>	~7.8M (Q1-09)	~9.0M (Q1-13)	~10 -	18.5M	+
30-yr MTG rate (%)²	4.9% (Q4-09)	3.5% (Q1-13)	3.0 -	3.5%	-
Unemployment rate (%) <sup>2</sup>	9.9% (Q4-09)	7.7% (Q1-13)	~3.8 -14.0%	9.1- 9.5%	<u></u>
MTG Delinquency rate (%) <sup>2</sup>	7.7% (Q1-10)	5.5% (Q1-13)	2.5 - 2.6%	3.6 - 4.2%	+

Black Knight May 2020 Mortgage Monitor Report. Represents homeowners current on their mortgage, with 720+ credit score, >=20% equity in their home, 80% max LTV, who could reduce their interest rate by 0.75% or more by refinancing into a 30-year fixed mortgage at the prevailing interest rate. 30-yr Mtg rate sensitivity: At 3.75% 30-yr MTG rate, refi potential is 6.8 million. At 4.0% 30-yr MTG rate, refi potential is 4.8 million.

Moody's Analytics - June 2020 Data Buffet. 30-year Mortgage rate presents the quarterly average. Unemployment rate is an averaged quarterly series based on the Bureau of Labor Statistics Household Survey, defined as the number unemployed as a percent of the labor force. Mortgage Delinquency Rate represents the number of first mortgage tradelines that have any delinquency divided by the total number of mortgage tradelines, excluding forbearance data.

2020 vs 2008-09 and 2013-14 conditions for Mortgage
Favorable
Unfavorable



# 3Q20 Illustrative Framework

Based on July 2020 Trends\*

	3Q20	\$ vs 3Q19	% vs 3Q19
Revenue <sup>1</sup> Adjusted EPS <sup>1</sup>	\$930M - \$950M	\$34M - \$54M	4% - 6% <sup>2</sup>
	\$1.30 - \$1.40 / share	(\$0.18 - \$0.08 / share)	(12% - 6%)

Adjusted EPS bridge		
	3Q20 vs. 3Q19	
Revenue	\$34M - \$54M	
Pre-tax Income	(\$29M - \$14M)	
Adjusted EPS	(\$0.18 - \$0.08 / share)	

<sup>1.</sup> If in 3Q20, July Online Revenue trends continue at levels expected and Other Revenue performs as anticipated

Revenue	\$34M	\$54M
Variable Margin (~75%) Impact of Revenue Increase	\$26M	\$41M
Product mix († MTG)	(\$8M)	(\$8M)
Redundant System Cost <sup>3</sup>	(\$23M)	(\$23M)
Interest Expense / Other Income <sup>3</sup>	(\$11M)	(\$11M)
Other <sup>4</sup>	(\$13M)	(\$13M)
	(\$29M)	(\$14M)



<sup>\*</sup> The information set forth on this slide is estimated based upon available historical internal data as of the date hereof. It is not derived from our historical financial statements or part of our financial reporting process. The information is provided for illustrative purposes only and should not be interpreted as guidance for any future period. The potential impact that COVID-19 and changes in U.S. and worldwide economic conditions could have on our financial condition and operating results remains highly uncertain.

<sup>2.</sup> FX Impact: (0.3%) on revenue

<sup>3.</sup> See details in Investor Relations Deck. Includes interest on April 2020 \$1B bond transaction

<sup>4.</sup> Includes SG&A, Security, Variable Compensation, Other

# Cloud Technology and Data Transformation Cost and Cash Benefits

#### **Cost of Goods Sold (COGS)**

- ~ +15% savings in Technology cost (excl. D&A)
  - ~ Tech costs in 2019 or 45% of COGS

#### **Development Expense**

- ~ 25% reduction in Product Development expense
  - ~ \$144M run rate 4Q19

#### **Capital Spending**

~ 35% reduction from current run rate of ~11% of revenue in 2019

# Illustrative Savings at 2019 Cost / Capital Spending Levels

~\$90M

~\$35M

Sub-total cost savings ~\$125M

~\$115M

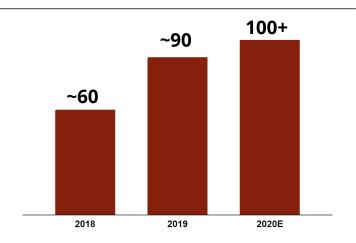
Total cash savings (Pre-tax) ~\$240M

#### Tracking to 2020 milestones



# Investing in New Products

#### New products launched per year



1H20 +70 New Products

#### **2Q Product Summary**

Adding Product talent... new Global and USIS product leaders

#### Rolling out new products to address recession environment

- 7 new recession specific products to assist customers
- USIS "Response Now" premium portfolio review solution
- Credit Trends weekly reporting first to add industry-specific FICO segmentation to Credit Trends
- EWS I-9 and Unemployment Claims solutions

#### **Accelerating Product roll-outs**

- FICO 10T score incorporates trended data for strategies, use cases
- New EWS Mortgage solutions
- New EWS Talent Reports addressing hiring and retention challenges in key market segments
- Australia positive data delivering new products and insights
- GCS Five & Dime aligned to MyEquifax members, built on cloud

Cloud transformation and data fabric accelerating NPI roll-outs.



# Strong business model delivering for the future

- + Strong team in place... deep domain, adding talent
- + Delivered very strong financial results... double digit revenue growth ... expanded margins +200 bps... investing
- **EWS is a franchise business delivering record results**... exceptionally strong revenue growth +50%... EBITDA margins +55%... new record growth, penetration, new products, new verticals... Mortgage & Unemployment growth
- + USIS strong results... 2Q revenue growth +10%... strongest 1H revenue since 2013... strongest pipeline since 2017
- + International executing well in challenging global environment... GCS Direct poised for growth in 2H
- **+ Executing on Cloud Data and Technology transformation**... hitting milestones... future cash benefits
- **Expanding investments in new products...** new product leader... 100+ new products in 2020... "our next chapter"
- **+ Balance sheet remains strong...** committed to make investments in technology, products, security... M&A focus
- + Balancing cost controls while investing in cloud transformation, Data & Analytics, Product and Security
- **Supporting consumers**... free credit reports... online consumer education... unique data helping during challenging environment

EFX strongest 1H revenue growth since 2016 and margin expansion since 2007.





# **Investor Relations**

July 2020

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# Equifax Imperatives – EFX2020

#### DRIVE GROWTH



- Leverage global data assets in unique ways
- Bring innovative new products to market in collaboration with customers
- Expand partnerships and drive M&A

#### CLOUD-FIRST TECHNOLOGY



- Standardize architecture and platforms to accelerate speed to market
- Accelerate public cloud migration
- Rebuild and rationalize application portfolio for highly resilient uptime goals

#### CULTURE OF CUSTOMER CENTRICITY



- Exceed customer expectations by delivering solutions with speed, flexibility, stability and performance
- Achieve industry-leading risk management

#### MARKET-LEADING D&A



- Ongoing data perfection and acquisition of unique and differentiated assets
- Artificial intelligence, machine learning, and advanced visualization
- Integration and interoperability of analytical and delivery platforms

Talent

## CONSUMER-FRIEN DLY CRA



- Provide consumer-centric digital experience (regulated, non-regulated)
- Offer set of value-add services for consumers (e.g., analytics and alerts)
- Stand up call center with state-of-the-art technology and tools

#### INDUSTRY LEADER IN SECURITY



- Build security deep into our culture
- Enhance ID and access management
- Provide industry thought leadership

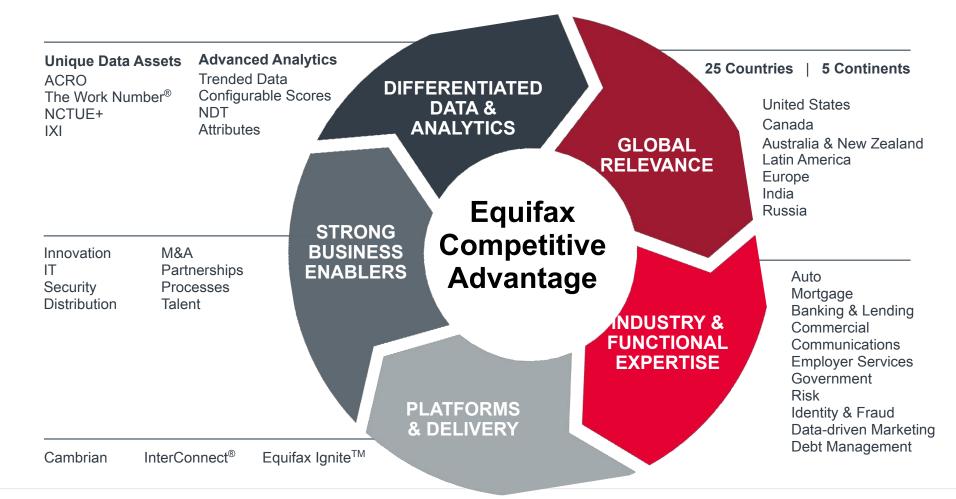
**EQUIFAX TEAM** 



Organization Effectiveness

Employee Experience

Leadership





# Dramatically Stronger Insights Through a Vast Array of Direct, Verified Data

Consumer Credit Reliable, Fast, High-Quality



Telco, Cable & Utility Accounts Exclusive, Superior Coverage



Employment & Income
Verified,
Direct from
Employers



Asset & Wealth Direct Measured Deposits & Investments



Property & Valuation Multiple Valuation Methodologies



Consumer
Demographic
Descriptive
Consumer
Segmentation



Single-Source Verifications Housing Insurance, IRS Transcripts, and Identity



Commercial Credit Comprehensive, High Quality & Timely Insights



Commercial Marketing Comprehensive, High Quality SMB Profiles



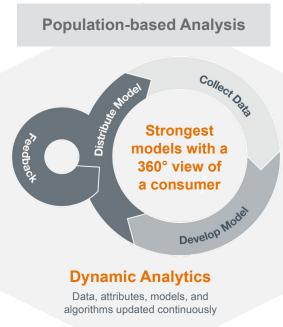
Auto MVR and Owner/Buyer Propensity

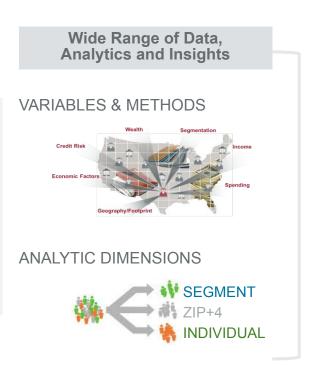




# Real Time Integration of Data from Multiple Sources and State-of-the-Art Analytics Drives Unique Insights









## Our Business Model is Robust and Resilient

# Data 101 100 10001 Broad-based and Unique Data Assets

- Credit
- Alternative Credit and Payment Data
- Income
- Employment
- Wealth
- Property
- Telco/Utility
- Commercial



- Scores and Models
- Bankruptcy
- Delinquency
- Prepayment
- Event Risk
- Fraud Risk
- Fused Scores



- Optimization
- Waterfalling
- Segmentation
- Workflow Management
- Flexible Rules-based Engines
- Debt Mgmt. SaaS

# **Customer Solutions**

Customized High Value Decisioning Solutions

- Banks
- Financial Institutions
- Mortgage Companies
- Telcos
- Auto
- Healthcare
- Insurance
- Government



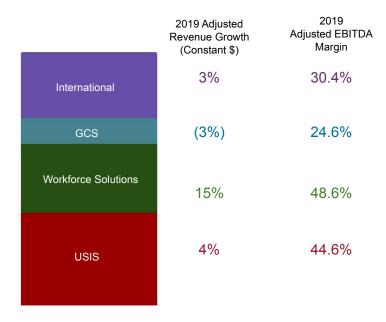
Broadening Our Global Presence in Important Growth Markets



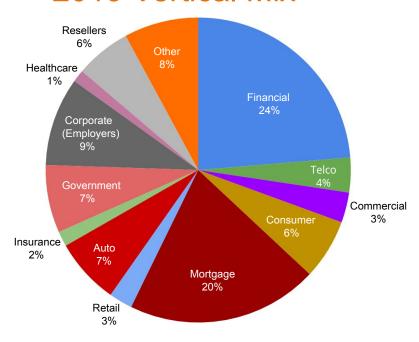


# A Strong Portfolio of Businesses

#### 2019 Business Mix



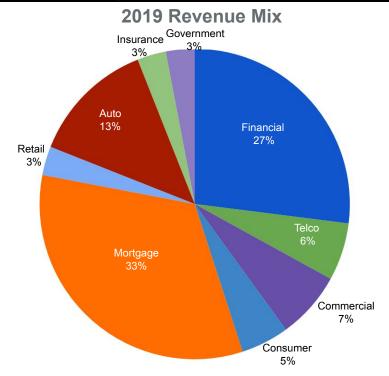
#### 2019 Vertical Mix





# US Information Solutions (USIS)

Strengthen our foundation of assets and capabilities while investing in solutions and adjacencies that accelerate sustainable growth in existing and new markets



#### **Focus Areas**

#### STRENGTHEN & **EXTEND CORE**

- Speed time to market
- **Execute Trended Data**
- Expand & mature Auto
- Streamline on-boarding
- Enhance customer experience
- New product innovation

#### **BUILD EMERGING** BUSINESSES

- Expand Anti-Money Laundering Solutions
- Deploy Debt Mamt
- Broaden Marketing Services Solutions

#### **ENABLE TECHNOLOGY**

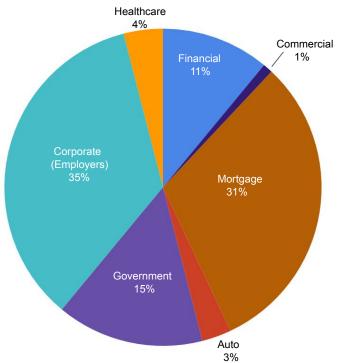
- Migrate customers to Ignite & Interconnect in the cloud
- Move unique data assets to the Data Fabric to increase speed to market of new products



# Workforce Solutions (WS)

Accelerating growth through Work Number expansion, advanced analytical solutions, and vertical expertise across direct and indirect channels





#### **Focus Areas**

#### RECORD GROWTH

Enhance partnerships and connector relationships to expand The Work Number® coverage, particularly in small to medium businesses

#### DIGITAL

- Emphasis on a self-service, mobile-first customer experience
  - Transform technology platforms to accelerate speed-to-market and increase flexibility

#### **MORTGAGE**

- Expand the portfolio of verification solutions that empowers a fully digital mortgage lending experience
- Drive penetration and utilization growth

#### **GOVERNMENT**

- Drive penetration with increased usage, system-to-system integration, and new states and programs
- Introduce new data solutions for the eligibility decision waterfall

# TALENT SOLUTIONS

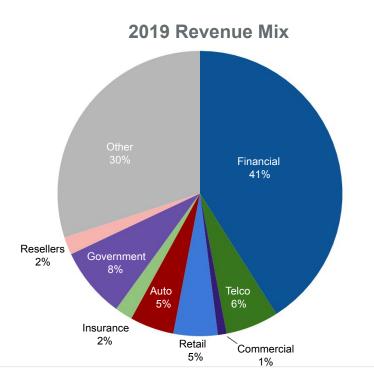
- Increase customer value and digital access to data through enhanced solutions
- Leverage employment data in new use cases to grow penetration

\*All Healthcare revenue is ACA Verifications & Compliance



# International (INTL)

Address customer needs through unique data assets to drive insights delivered via strategic technology platforms complemented by M&A for geographic and domain expansion.



#### **Focus Areas**

#### INSIGHTS

lew data & exchanges
Inalytics enabled by
Cambrian and Ignite
Connect delivery
Latform

#### **DEBT SVCS**

expand across markets ocus on government beploy solutions across parkets

#### **ID & FRAUD**

- Build ID & Fraud exchanges
- Identity authentication

#### **EXPLORE & DEVELOP**

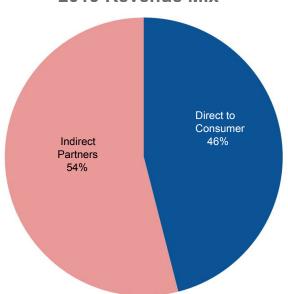
- Intl Work Number
- Access to consumer and commercial transaction data
- Australia positive data



# Global Consumer Solutions (GCS)

#### Giving consumers more control over personal credit data

#### 2019 Revenue Mix



#### **Focus Areas**

#### CONSUMER CONTROL

- Meet consumer interest in increased transparency and control for their credit data
- Free lifetime Lock and Alert & Freeze services

#### **TECHNOLOGY**

Launch new platforms that enhance digital consumer services and membership capabilities

#### **PARTNERS**

- · Co-innovating new solutions with existing strategic partners
- Help digital lending networks and marketplaces grow

#### STRATEGIC **MARKETING**

Engage consumers with targeted media, content and services that help consumers monitor their credit health



# **Security Transformation**



#### **Equifax Security Transformation**

We have completed the second year of our 3-act security transformation.

# **ACT 1**BUILD | 2018

- Talent
- Capabilities
- Compensating Controls

### ACT 2

#### MATURE | 2019

- Cloud
- Expand Coverage
- Certifications

# ACT 3 LEAD | 2020

- Risk Awareness
- Capability Automation
- Control Assurance

#### The **4 C's** represent the pillars of our transformation.

#### **CULTURE**

We're embedding security into our DNA. This means making sure that all employees understand how they contribute to the security of our data and systems and treat security as a personal priority.

#### **CONTROLS**

The best offense is a good defense. We employ a defense-in-depth approach with multiple primary and compensating controls designed to prevent or limit the success of an attack.

Our controls work in concert – no control is viewed in isolation.

#### **COMPLIANCE**

We are in the spotlight – but we view it as an opportunity to become stronger. Addressing compliance standards improves our security program and is critical for growing our customer relationships.

#### **CUSTOMERS**

We exist to serve our customers, and maintaining their trust is non-negotiable. Each day we strive to prove our commitment by partnering with our customers and industry organizations to share what we have learned for the collective good.



#### **Transformation Highlights**

#### **CULTURE**

Continued to hire a significant number of security employees

Achieved a technical to non-technical talent ratio of 79:21 (exceeding our goal)

Trained 100% of crisis teams on how to respond in the event of an incident

#### COMPLIANCE

Obtained key security industry re-certifications and continue to focus on achieving and maintaining relevant certifications

Built compliance programs to address privacy regulations such as the California Consumer Privacy Act (CCPA)

Operationalized key processes to make security "business as usual"

#### **CONTROLS**

Prioritized and implemented fit-for-purpose controls tailored to the specific threats we face

Launched the new Equifax Global Security Fusion Center, enhancing our detection, response, and recovery capabilities

Demonstrated improvement in our security program, as measured by 3rd parties

#### **CUSTOMERS**

Conducted "lessons learned" briefings with customer security teams and participated in multiple industry events to share insights

Engaged with external organizations including World Economic Forum Centre for Cybersecurity, Better Identity Coalition, and the World Bank

Announced that we will be an early adopter of the National Institute of Standards and Technology (NIST) Privacy Framework

#### **2020 Priorities**

In 2020 we will continue to execute our transformation, build trust, and pursue security leadership as we mature capabilities throughout our security program.

We will optimize our control environment, expand automation to remediate weaknesses, and remain a strong contributor to the advancement of security worldwide.



# Technology Transformation



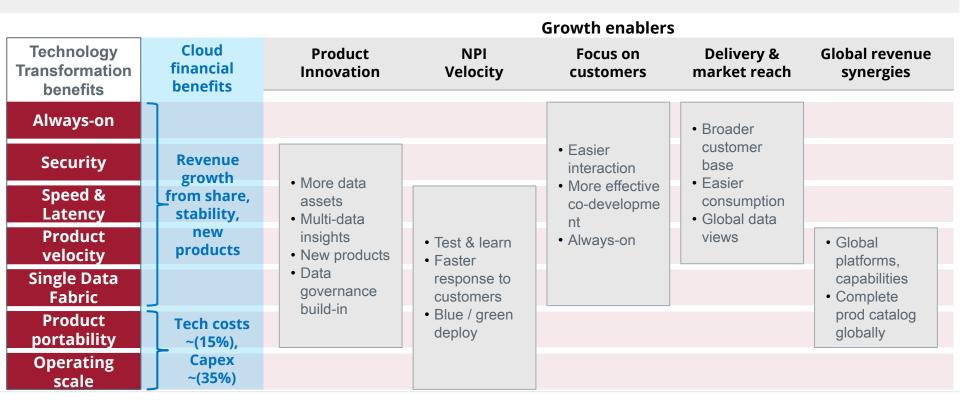


Equifax will spend over \$1.25B between 2018 – 2020 to transform our Data Security and Technology. This is a technology and business transformation.

- Become an industry leader in Data Security;
  - Rebuild global decisioning, delivery and analytical platforms in the cloud – Interconnect, Ignite;
- Rebuild over 100 global data exchanges (US Credit, EWS);
  - Migrate over 4,000 customers onto latest decisioning applications – over 1,000 in the US;
- •25 global markets, including Australia, UK, Canada; and
- ...change the way we operate to deliver new innovative products in an always-on capacity to our customers.



# \$1.25B+ Cloud Transformation Will Accelerate Revenue Growth and Reduce Costs and Capex





# Our Technology Transformation Is Empowered by the Following Focus Areas

#### **People**

Culture of innovation and collaboration, with a strong developer-first mindset

#### Data

Data that is highly scalable, configurable and infused with Al



#### **Discipline**

Standardized platforms and applications that reduce complexity and enable innovation.

#### Cloud

Technologies that are highly automated, secure, scalable and evergreen.



It's about harnessing technology to better anticipate and deliver on our customers' needs.



## Always on and available

 Default deployment on multiple availability zones or multiple regions that enables "Always On"



## Ready and agile

Predicting customer behavior and reacting quickly to their needs



# Empowered and innovative

- Our products will be globally deployable on cloud
- Our Data Fabric services and Analytics platform are built on standard architectural principles on cloud to be able to ingest, store and process multitude of data formats from our customers and data providers alike



# Our transformation is harnessing technology to anticipate and deliver on our customers' needs.





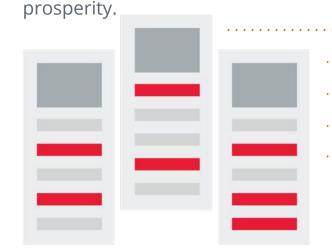
Security is Integrated into Everything We Do



# How are we putting this approach into action?

We're performing a cloud and data migration, which is critical for high velocity product innovation that fuels customer growth and

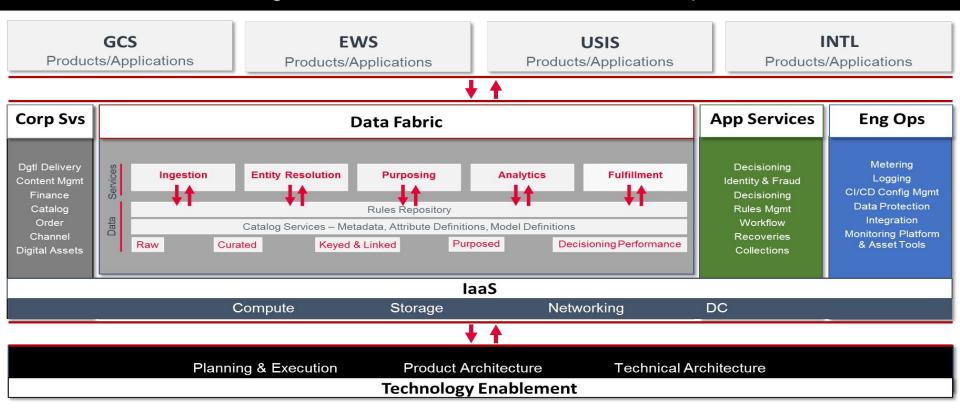






But what does this look like? Let's dive a little deeper.

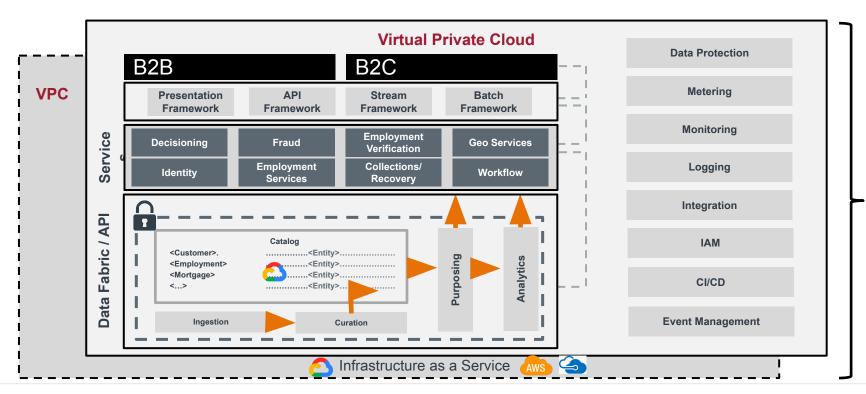
# Our common **Data Fabric**, built on the standard Google Cloud Platform will enable seamless, real time integration and data access across our unique data sources





# Our **Network Fabric**, cloud enabled through GCP, AWS and Azure, is integrated with our Data Fabric to enable faster delivery and increased uptimes

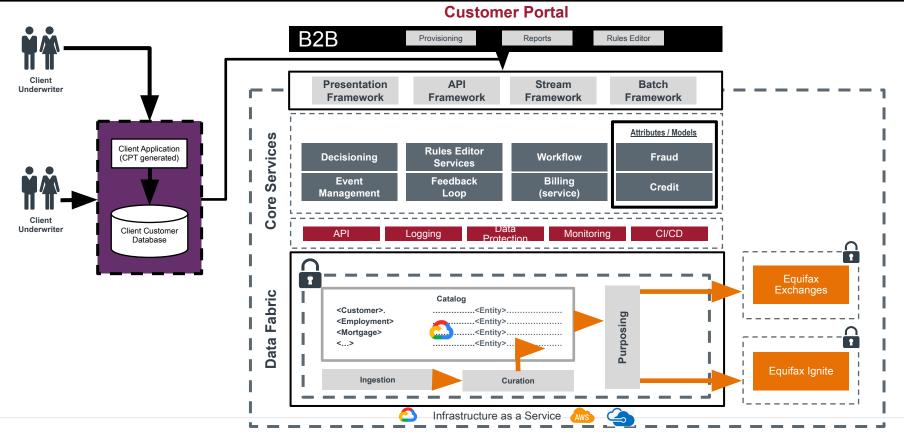
### **Equifax Network Fabric**





Contributors

Our InterConnect® ecosystem, is a prime example of delivering innovative solutions, built in Ignite, to our customers on an end-to-end, standalone cloud-based architecture





# Why the Cloud?

It provides security — at scale

It has a more **scalable** infrastructure

It offers a **faster** network

It has **engineering services** around data (that align with our targets)

It provides the data fabric

It has regional availability

**Enhanced innovation** through AI / ML

# Cloud delivers cost savings

Reduce maintenance on global consolidated, cloud native platforms

Reduce costs to build, deploy and maintain cloud native products

Leverage cloud provider scale

Eliminate redundant hardware to support on premise stability

Reduce technology COGS by ~+15%

Reduce product development expense by ~25%



# Cloud Technology and Data Transformation 2020 Impacts

As transformed cloud native systems go into production, we are incurring **increased and redundant costs until legacy systems are decommissioned**. Increased costs reflect the following:

- **Depreciation & Amortization** on new systems
- Cloud and Other Operating Costs on new systems, net of savings from legacy system decommissioning
  - Cost benefits from elimination of legacy system costs will begin to ramp in 2021

		<u>Redunda</u>	nt System Co	osts during Tra	nsition <sub>s</sub>	
	1Q	20	2	Q20	CY	<b>'20</b>
	\$	\$ / share	\$	\$ / share	\$	\$ / share
Total Redundant System Costs  • ~ 2/3 Depreciation & Amortization  • ~ 1/3 Cloud and Other Operating Costs	\$15M	\$0.09	\$19M	\$0.12	\$65-\$80M	\$0.40-\$0.50

<u>Legacy system</u> decommissioning COGS savings are expected to exceed new <u>Cloud Native System</u> COGS beginning in late-2021

These net COGS savings will then ramp toward 15% Tech COGS Savings Goal over 2022 and 2023



# Financial Information



# 2Q 2020 Equifax Results

Dollars in millions (except per share amounts)	2Q20	2Q19
Reported Revenue	\$982.8	\$880.0
Growth %	11.7%	0.4%
Local Currency Revenue	\$996.5	\$902.7
Growth %	13.2%	2.9%
GAAP Net Income	\$95.9	\$66.8
Growth %	43.5%	(53.9%)
Adjusted EBITDA Margin	35.9%	33.7%
Growth %	230 bps	(130 bps)
GAAP Diluted EPS	\$0.78	\$0.55
Growth %	42.6%	(54.1%)
Adjusted EPS	\$1.60	\$1.40
Growth %	14.1%	(10.1%)
Capital Expenditures	\$104.8	\$93.7

See Earnings Release for reconciliation of non-GAAP measures and related disclosures.



## 2Q20 Business Unit Performance

	Reported Revenue Growth	Local Currency Revenue Growth	Adj. EBITDA Margin	Adj. EBITDA Margin Growth / (Decline)
USIS	10%	10%	44.1%	(150 bps)
Online	7%	7%	N/A	N/A
Mortgage Solutions	44%	44%	N/A	N/A
Financial Marketing	1%	1%	N/A	N/A
<b>Workforce Solutions</b>	53%	53%	56.3%	710 bps
Verification Services	46%	46%	N/A	N/A
Employer Services	75%	75%	N/A	N/A
International	(21%)	(15%)	21.7%	(690 bps)
Canada	(16%)	(13%)	N/A	N/A
Latin America	(28%)	(14%)	N/A	N/A
Europe	(27%)	(25%)	N/A	N/A
Asia Pacific	(14%)	(9%)	N/A	N/A
<b>Global Consumer Solutions</b>	(5%)	(5%)	20.8%	(210 bps)

See Earnings Release for reconciliation of non-GAAP measures and related disclosures.



### Cash Flow and Other Metrics

Dollars in millions	2Q20	2Q19	FY 2019	FY 2018
Operating Cash Flow*	\$251.2	\$217.0	\$313.8	\$672.2
Capital Expenditures (Cash)	(\$104.8)	(\$93.7)	(\$399.6)	(\$321.9)
Free Cash Flow	\$146.4	\$123.3	(\$85.8)	\$350.3
Dollars in millions	2Q20	2Q19	FY 2019	FY 2018
Cash Capex as a % Revenue	10.7%	10.6%	11.4%	9.4%
Depreciation Expense**	\$62.0	\$46.8	\$191.0	\$157.6
Depreciation and Amortization	\$96.8	\$82.5	\$331.1	\$310.4
Cash Paid for Acquisitions, Net and Other Investments***	\$10.0	\$210.0	\$297.9	\$176.1

<sup>\*2</sup>Q20 and FY 2019 Operating Cash Flow includes \$48M and \$341M, respectively, of payments for legal settlements.



<sup>\*\*</sup>Depreciation expense does not include the acquisition-related amortization of acquired intangibles.

<sup>\*\*\*</sup>Amount includes cash paid for acquisitions, net of cash acquired, investments in unconsolidated affiliates, net and purchase of redeemable noncontrolling interests appearing in our consolidated statements of cash flows.

# Cybersecurity Related Costs and Other Items

Dollars in millions	FY18	1Q19	2Q19	3Q19	4Q19	FY19*	1Q20	2Q20
CYBERSECURITY RELATED								
Technology and Data Security <sup>1</sup>	\$307.2	\$82.8	\$68.9	\$64.5	\$75.9	\$292.1	\$78.6	\$85.2
Product Liability	\$20.4	\$1.5	\$0.2	\$2.2	\$-	\$3.9	\$-	\$-
Legal and Investigative Fees	\$73.6	\$12.5	\$12.4	\$10.3	\$6.1	\$41.3	\$2.6	\$2.1
Litigation and Regulatory Accruals	\$-	\$690.0	\$11.3	\$-	\$212.0	\$913.3	\$-	\$-
Gross Expenses	\$401.2	\$786.8	\$92.8	\$77.0	\$294.0	\$1,250.6	\$81.2	\$87.3
Insurance Recoveries	(\$75.0)	\$-	\$-	\$-	(\$112.4)	(\$112.4)	\$-	\$-
Net Expenses	\$326.2	\$786.8	\$92.8	\$77.0	\$181.6	\$1,138.2	\$81.2	\$87.3
OTHER ITEMS								
Internal resource realignment	\$46.1	\$11.5	\$-	\$-	\$-	\$11.5	\$-	\$-
Other**	\$18.5	\$-	\$6.3	\$20.0	\$-	\$26.3	\$-	\$-
Total	\$390.8	\$798.3	\$99.1	\$97.0	\$181.6	\$1,176.0	\$81.2	\$87.3

<sup>1.</sup> Beginning in 2021, Technology and Data Security Costs will be included in Adj Oper Inc, Adj EBITDA, and Adj EPS. Detail on these expenditures will be provided in 2021 for comparability to prior periods.

Amounts in the table above have been excluded from GAAP earnings. See Earnings Release for reconciliation of non-GAAP measures and related disclosures.



### 2020 Estimates – General Corporate Expense, Interest Expense and Tax Rate

General Corporate Expense, excluding non-recurring costs, was \$284 million in 2019 and is expected to increase by approximately \$46 million in 2020 versus 2019.

- Security, Risk Management, Technology, and Equity Compensation expenses, are the primary drivers of the increase in 2020 versus 2019.
- General Corporate Expense in 2Q20 was \$75 million, up \$8 million from 2Q19.

Interest Expense in 2019 was \$112 million, and is expected to increase by \$32 million in 2020 versus 2019.

- Interest Expense in 2Q2020 was \$37 million, up \$9 million from 2Q19
- Interest Expense in 3Q2020 is expected to be \$38 million, up \$10 million from 2Q19
- 2020 Interest Expense increases are driven by \$1B bond offering in 2Q20.
  - Borrowings to fund the approximately \$347 million in remaining payments to be made for the Consumer Class Action Settlement are not reflected in the interest expense estimate, as the timing of these payments is uncertain.

Effective Tax Rate for Adjusted EPS in 2020 is expect to be 24%.

- The Effective Tax Rate for Adjusted EPS in 2Q2020 was 24.4%
- The Effective Tax Rate for Adjusted EPS in 3Q2020 is expected to be 21%



## Effective Income Tax Rate

• The effective tax rate used in calculating our GAAP and Adjusted EPS is as follows:

	GAAP EPS	Adjusted EPS
FY 2018	14.0%	22.6%
1Q 2019	13.7%	24.1%
2Q 2019	23.3%	24.6%
3Q 2019	14.5%	21.2%
4Q 2019	54.8%	22.7%
FY 2019	9.3%	23.1%
1Q 2020	23.9%	25.3%
2Q 2020	21.7%	24.4%
3Q 2020	-	21.0%
FY 2020	-	24.0%

See Earnings Release for reconciliation of non-GAAP measures and related disclosures.



# 2019 by the Numbers

+5.6%

CONSTANT DOLLAR ADJUSTED REVENUE GROWTH

\$3.53B
ADJUSTED REVENUE

33.4%

ADJUSTED EBITDA MARGIN

\$5.62

ADJUSTED EPS (CONTINUING OPS)

\$292M TRANSFORMATION INVESTMENT

\$1.18B ADJUSTED EBITDA

Broad Based	Execution to S	Strengthen Equ	ifax
USIS	ws	INTL	GCS
Adj. Revenue: +4%	Revenue: +15%	C\$ Revenue: +3%	Revenue: -3%
<ul> <li>+ Acquired PayNet (commercial credit data)</li> <li>+ Executed new partnerships to expand unique data sets into bank transaction &amp; rental data</li> <li>+ Leveraged partnerships to create new products</li> </ul>	<ul> <li>+ Grew TWN records to over 100M</li> <li>+ Significantly expanded TWN record contributors</li> <li>+ Building foundation for International Work Number</li> </ul>	<ul> <li>+ Over 100 customer instances of Ignite across multiple regions</li> <li>+ Expanded positive data in AUS</li> <li>+ Launched over 60 new products</li> </ul>	<ul> <li>+ Launched myEquifax.com consumer portal</li> <li>+ Returned to growth in 2H19</li> </ul>
Security	Technology	D&A	
<ul> <li>Strengthened cloud protection and detection controls</li> <li>Expanded coverage of data protection and access</li> </ul>	<ul> <li>Continued our strategic move to the cloud to enhance performance and returns</li> <li>Launched Ignite in the cloud for US LIK LatAm, and Australia</li> </ul>	+ Ignite available on AWS and GCP, 35+ Ignite Direct and 100+ Ignite Marketplace Customers	2019

- management controls + Obtained key security industry re-certifications + Announced early adoption of NIST Privacy Framework
- US, UK, LatAm, and Australia + Deployed Data Fabric and migrated significant assets to our Data Fabric + Began customer migrations to Cloud infrastructure

### + Integrated Ignite, IC, AME, and AE for accelerated A2P + Extending NDT – In use in 30+ customer models

+ Launched FICO Ignite

Connected Platform

# We see all inquiry transactions in our Mortgage business.



	2019	2018	2017	2016	2015
Full Year	6 1/2%	-8%	-6%	12%	15%

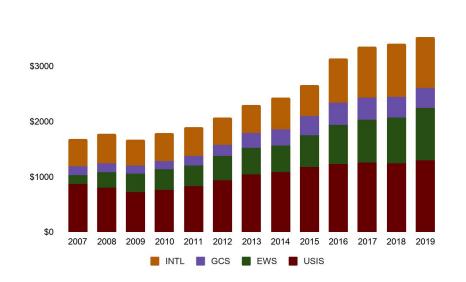


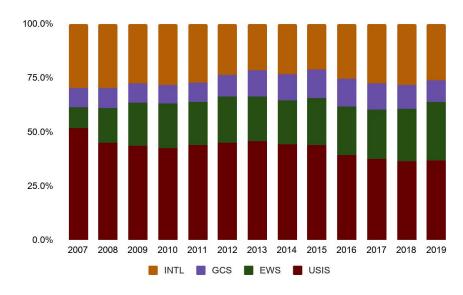
# Recession mix in 2008 vs. 2019

### **Key business components** % of total EFX revenue **Counter-cyclical** EWS and INTL Debt Management EWS Unemployment Insurance Claims Recession-resistant <40% ~55% US Mortgage US and INTL Government GCS Consumer Direct **Recession-impacted** • USIS, EWS, INTL Offline Portfolio Management EWS Workforce Analytics 2008 2019



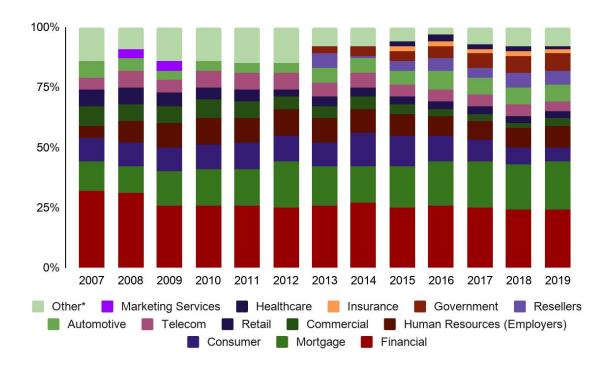
# BU Revenue from 2008 - 2019







# Customer Segment Revenue from 2008 - 2019



<sup>\*</sup> Includes revenue from government, marketing services, insurance, healthcare (if not broken our explicitly) and other misc. markets



# Glossary



Closed Exchange
Growth Playbook

Term

**Our Definition** 

platforms.

etc.

been developed for global implementation.

## A give-to-get model where data providers determine the content of the database, utilization requirements/obligations, and governance philosophy; generally, all data providers contribute the same amount/type of data in return for their access to the consolidated data.

A statistical process where multiple databases/scores are integrated into a single insight for customers to consume/integrate into their internal IT

The global IT platform whereby many customers consume our data and insight products; our most common decisioning platform that is and has

Consolidated Net Income Attributable to Equifax adding back Depreciation & Amortization, taxes, select periodic (i.e. less frequent) one-time

GAAP EPS excluding acquisition amortization and select periodic (i.e. less frequent) one-time items, e.g. restructuring charges, large tax credits,

Our various end-use markets aka industry verticals; reflects how we organize our sales professionals and go-to-market strategies.

The process whereby our sales organizations represent ALL of Equifax's capabilities to their respective vertical focus.

The analytic platform utilized by the Data & Analytics team to develop analytic insights for new products.

items, e.g. restructuring charges, large tax credits, etc., and net Interest Expense (excluding Interest Income).

**GLOSSARY** 

**PROPRIETARY** 

The process of developing strategic growth plans for 3 years into the future Enterprise Growth Initiatives (EGI): the process whereby large strategic initiatives are developed and tracked against specific milestones/metrics; ensures continuous senior management involvement and oversight New Product Innovation (NPI): the process of developing from 55 to 65 new product launches every year which contribute approximately 3 points of revenue growth each year Vitality Index: an NPI metric that measures the revenue in any given year from products launched in the prior three years

Institutions that enable broader, more diverse distribution of insights and information.

GAAP revenue excluding charges related to settlements with commercial customers.

LEAN The process of streamlining various processes to improve both operating efficiency and effectiveness. The organization of our data and analytic professionals responsible for developing new analytic insights used for new products and other research endeavors.

Data & Analytics (D&A) Insights Analytical interpretations of various data assets that enable institutions to make better, more precise, real time decisions.

**Fused Scores** 

**Verticals Enterprise Selling** 

Connectors

InterConnect

Cambrian

**Adjusted EBITDA** 

**Adjusted Revenue** 

**Adjusted EPS** 

# Agile

API - Application

**Architecture** 

**Cloud Native** 

**Data Analytics** 

**Data Catalog** 

**Data Center** 

**Data Fabric** 

**Data Ingestion** 

**Data Insight** 

**Data Encryption** 

**Programming Interface** 

Term

### **TECHNOLOGY GLOSSARY Our Definition** A method of project management used in software development that is characterized by the division of tasks into short phases of work and

applications as microservices, packaging each part into its own container, and dynamically orchestrating those containers to optimize resource

The conversion of data from a readable format into an encoded format that can only be read or processed by people with access to a secret key

**PROPRIETARY** 

Metadata containing data objects definitions that enable any user to discover, understand and consume data store in an Enterprise data

A converged platform supporting the diverse data management, processing and access needs across all disparate data sources and

**Automation** The use of software to create repeatable instructions and processes to replace or reduce human interaction with IT systems. A strategy where any new or updated IT project will evaluate safe, secure cloud computing options before making any **Cloud First** 

The process of examining data to draw conclusions about the information they contain.

The process of obtaining and importing data for immediate use or storage in a database.

Information gained from analyzing data that could be used to make better business decisions.

A physical facility that enterprises use to house their business critical applications and information.

infrastructure types. A data fabric focuses on the data aspect of cloud computing as the unifying factor.

The process by which organizations standardize and organize IT infrastructure to align with business goals.

frequent reassessment and adaptation of plans.

A software intermediary that allows two applications to talk to each other.

new investments. As defined by the Cloud Native Computing Foundation (CNCF), Cloud native computing uses an open source software stack to deploy

utilization.

sources.

or password.

# **Data Gateway**

**Data Governance** 

**Data Lineage** 

Term

### **TECHNOLOGY GLOSSARY Our Definition** A system that connects to multiple data sources and provides a single and central point of access to connect to each data source.

The overall management of the availability, usability, integrity and security of data used in an Enterprise. Data life cycle that describes the data's origins and where its transformations over time.

Tokenization is the process of replacing sensitive data such as a Credit Card Primary Account Number (PAN) or Social Security Number with

A computerized information system that allows to sift through and analyze massive reams of data and compile information that can be used to

Interrelated set of activities that make a software system available to the users.

A technology that allows a computer to interact with humans through the use of voice.

solve problems and make better decisions.

**Data Linking Data Modeling** 

A technique for connecting pieces of information that are thought to relate to the same person, family, place or event. A set of tools and techniques used to understand and analyze how an organization should collect, update and store data.

**Data Security** The process of protecting data from unauthorized access and data corruption throughout its lifecycle. Data Silo A collection of information in an organization that is isolated from and not accessible by other parts of the organization. Taxonomy is the science of data classification according to a predetermined system to provide a conceptual framework for discussion, analysis Data Taxonomy of information retrieval.

unique identification symbols that retain all the essential information about the data without compromising its security.

**Decisioning System Deployment** 

**Data Tokenization** 

IVR - Interactive Voice Response