# 

#### **Intuit Stock Performance**

- Intuit Inc (INTU) Price % Change
- S&P 500 Total Return (^SPXTR) Level % Change



Oct 18 2022, 10:21PM EDT. Powered by **YCHARTS** 

- Above average company
- Asset light
- 4-sources of moats
- Proven moat
- Strong drivers of growth
- Financials miss understood
- Macro-uncertainties



#### **Presentation Structure**

- What is Intuit & how do they make money?
- What qualitative factors make Intuit so dominant?
  - Is Intuit an above-average company?
    - Who makes this success happen?
  - How does Intuit stack up against competitors?
- What are some of the risk factors and headwinds the company is facing?
  - How will the company continue to create value over the long term?
    - Are we paying a reasonable price for the asset?
      - What is our recommendation?



# Let's Get Intuit

# **Business Segments**

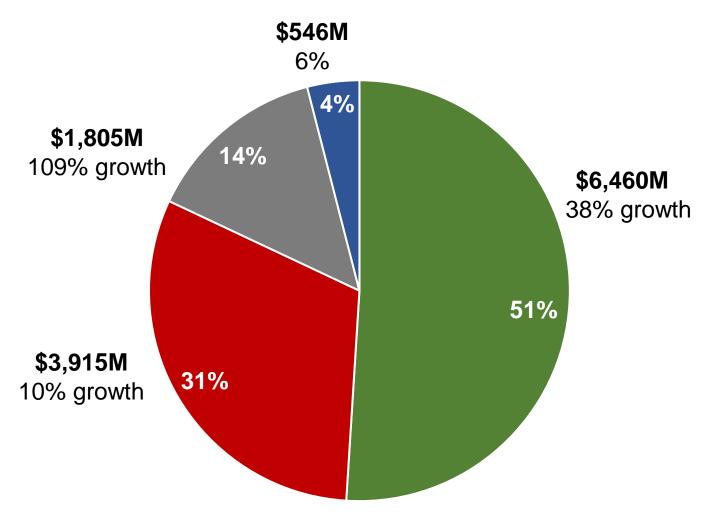
What is Intuit and how do they make money?

#### **Problem Solver**

- Consumers, professionals, and small business
- Self-service
- Transparency of the full financial picture
- Thrives on complexity
- Provides time savings and convenience
- Make simple things Intuitive



#### FY 2022 Revenue Breakdown



#### **Small Business & Self Employed**

QuickBooks Mailchimp

#### **Consumer Group**

TurboTax Mint

#### **Credit Karma**

#### **ProConnect**

Lacerte

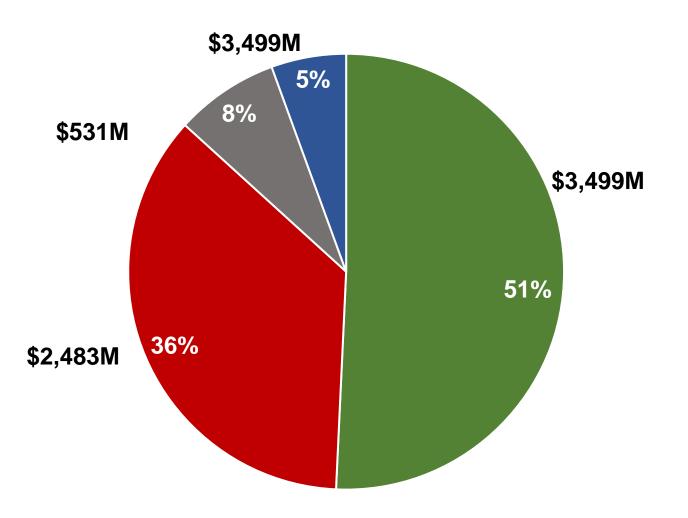
**Pro-Series** 

**Pro-Connect Tax Online** 

Pro-File

**Pro-Tax Online** 

## **FY 2022 Operating Income**



#### **Small Business & Self Employed**

54% operating margin

#### **Consumer Group**

63% operating margin

#### **Credit Karma**

29% operating margin

#### **ProConnect**

70% operating margin





#### QuickBooks

- Bookkeeping software for SMBs
  - Business & financial management
  - Expense & inventory management
  - Accounts payable/receivable
  - Payroll
- 8M active users
- 16M paid workers
- 80% subscription based
- 20% checks & payroll





# Mailchimp





- Email marketing platform
- Acquired 2021 for \$12B
  - Stock & cash
- 14M total users
- 2.4M monthly active users
- Subscription based
- Fremium \$0-\$300 per month
- Integration with QuickBooks





#### **TurboTax**

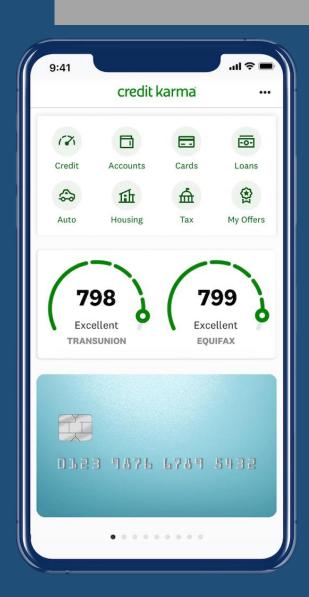
- Tax preparation platform
- For do-it-yourself
- Or assisted
- 56M unique tax filers





#### **Credit Karma**





- Acquired December 2020
- For \$8.1B cash & stock
- Offers consumers personalized financial products
- From credit cards to personal loans
- Free credit score from TransUnion & Equifax
- Makes money through paid referrals
- 131M members
- 41M monthly active users





#### Mint

- Personal financial management platform
- Budget tracker, planner & goals
- 29M registered users
- 3.6M monthly active users
- 190M weekly transactions
- Added premium subscription







#### **Pro-Connect**

- Tax Software
- Targeted to professional accountants
- Two regions
  - U.S. & Canada
- Products
  - Lacerte
  - Pro-Series
  - Pro-Connect Tax Online
  - Pro-File
  - Pro-Tax Online





# **Moat Analysis**

What qualitative factors make Intuit so dominant?

#### **Moat Attack**

- 4 decades in existence
- 1990s Microsoft push of excel
- 1994 Microsoft tried acquiring Intuit for \$2.3B
- Government blocked the deal
- Australian-based Xero tried to enter the US market
- Could not overcome QuickBooks network effect
- Why is it so hard to compete against QuickBooks?





#### QuickBooks

#### **Switching costs**

- Operational & productivity loss
- 700 integrated applications
- 83% retention rate
  - Small business churn
  - Customers outgrowing products
  - Solution QuickBooks Advanced

#### **Network effect**

- 80%+ market share
- CPA firms recommend QuickBooks





# Mailchimp





#### **QuickBooks**

Manage your business

#### **Mailchimp**

- Retain & gain business
- Complementary to QuickBooks
- Enhances the switching costs
- Mid-market businesses
- Integration with accounting and inventory
- Add Mailchimp to invoice





#### **TurboTax**

#### **Switching Costs**

- 73% market share
- 1/4<sup>th</sup> of Americans wait until the last 2 weeks to file taxes
- Convenience
- Boosts confidence in DIY
- 75% retention rate
  - Improving confidence
  - TurboTax Live

#### **Intangible Assets**

- Data collection
- Credit Karma & Mint enhance switching costs



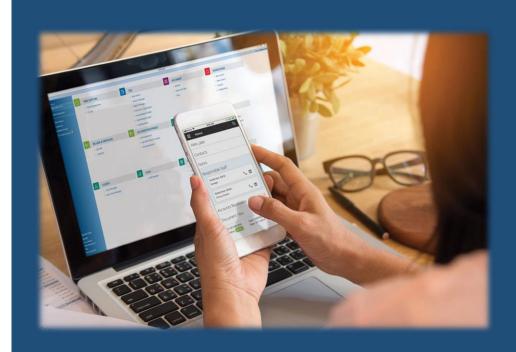




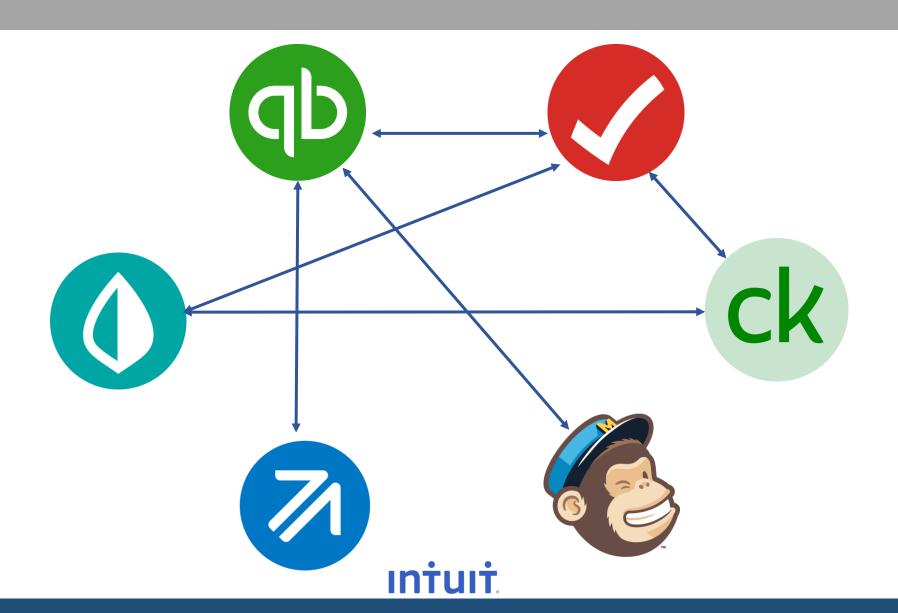
#### **Pro-Connect**

#### **Switching Costs**

- Mission critical accounting software
- Businesses rely on the software
- Difficult to switch due to:
  - Productivity loss
  - Operational risk



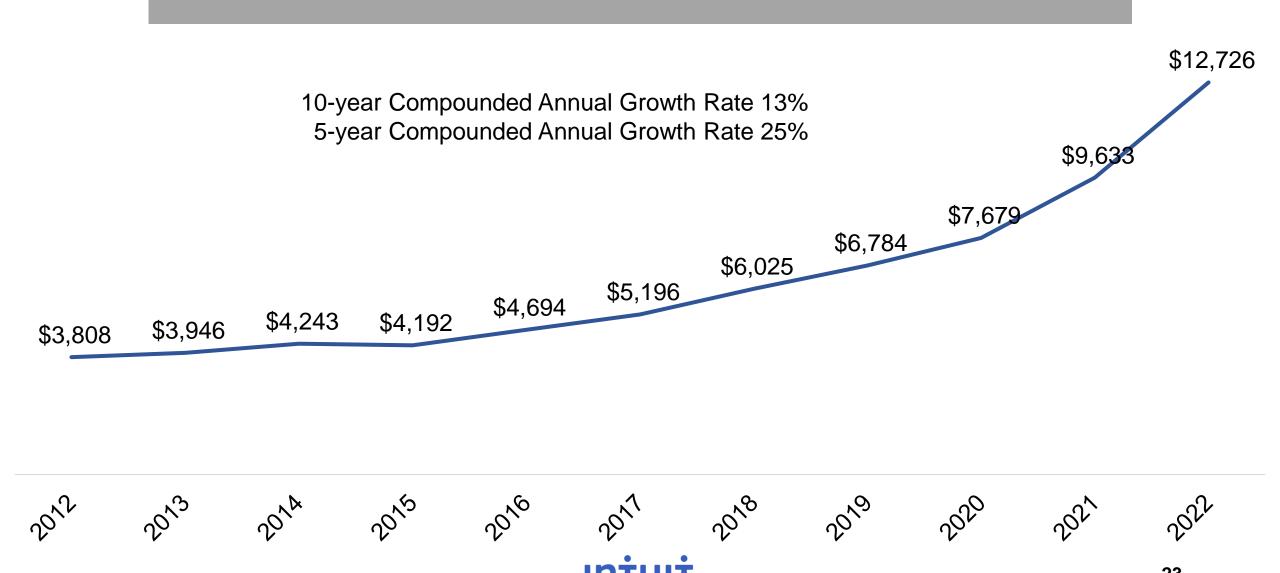
# **Complementary Moat**



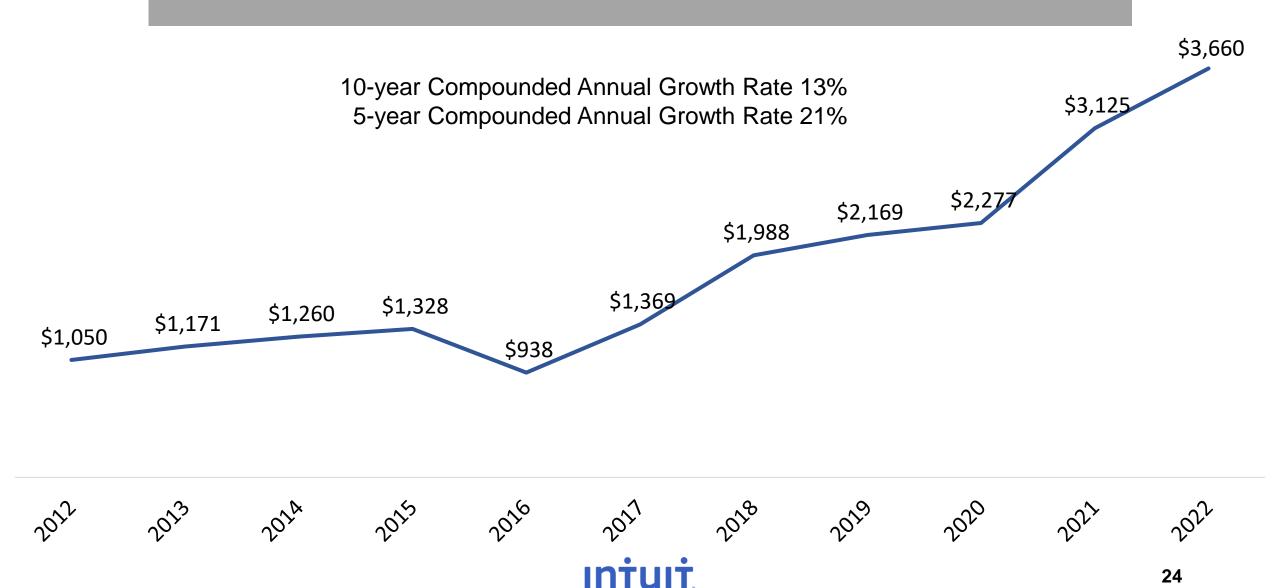
# Interpretations of Financial Statements

Is Intuit an above-average company?

#### Revenue (in millions)



#### Free Cash Flow (in millions)



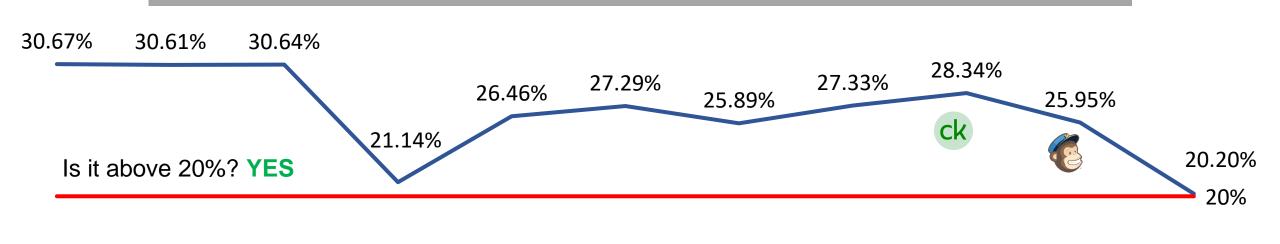
# **Gross Margins**

84.64% 86.32% 85.36% 82.71% 83.98% 84.41% 83.77% 82.80% 82.05% 82.53% 81.09%

Shows us high pricing power

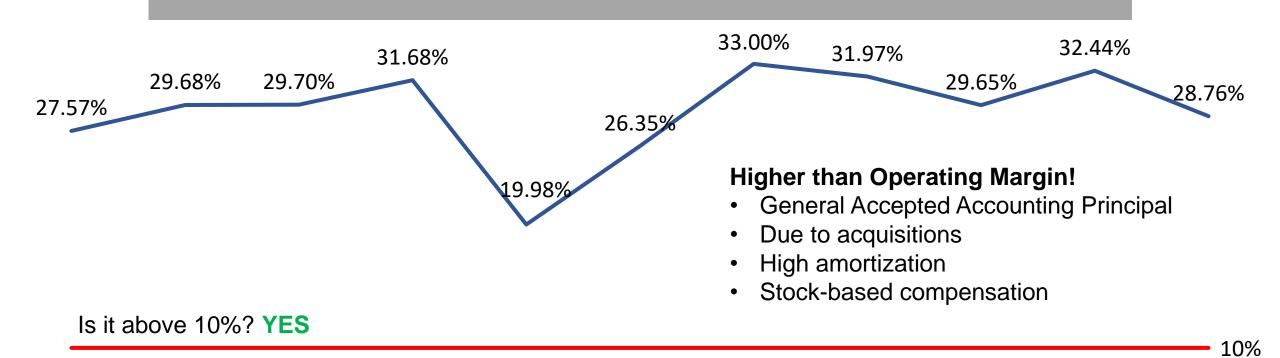
Is it above 40%? YES 40%

# **Operating Margins**



2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022

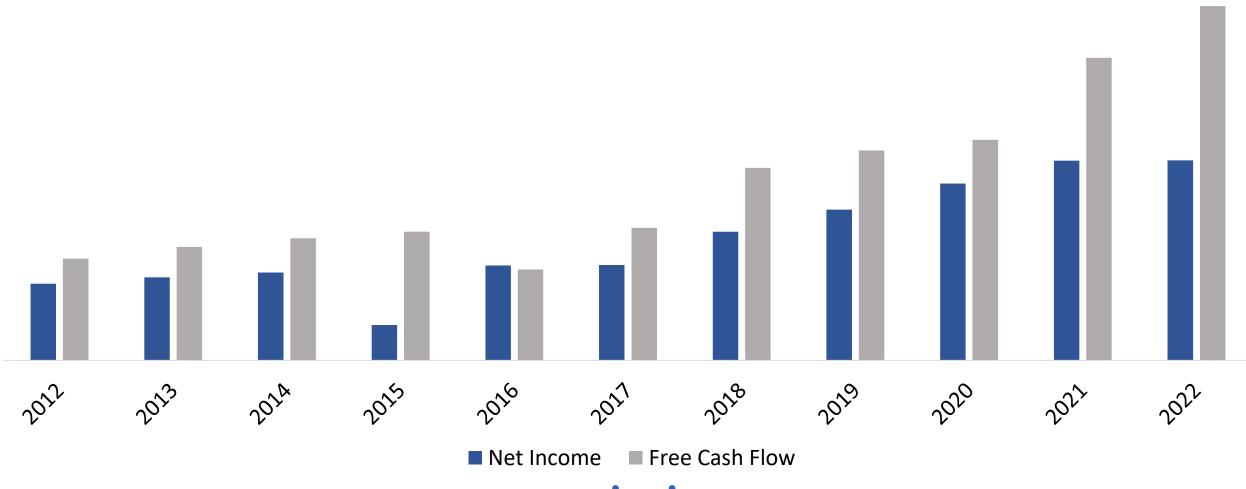
# **Free Cash Flow Margins**



2012 2013 2014 2015 2016 2017 2018 2019 2010 2017 2012

#### **Net Income vs. Free Cash Flow**

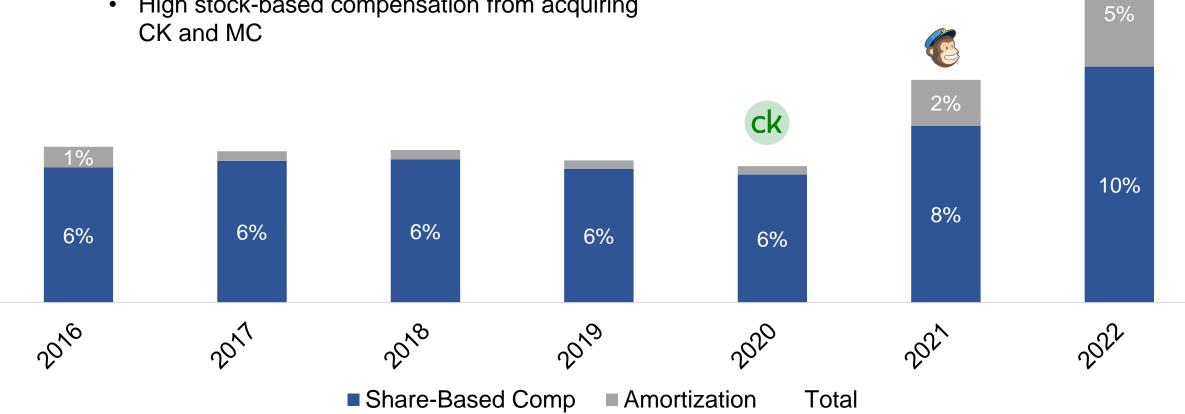
Free Cash Flow Shows The True Cash Flow Generating Power of Intuit





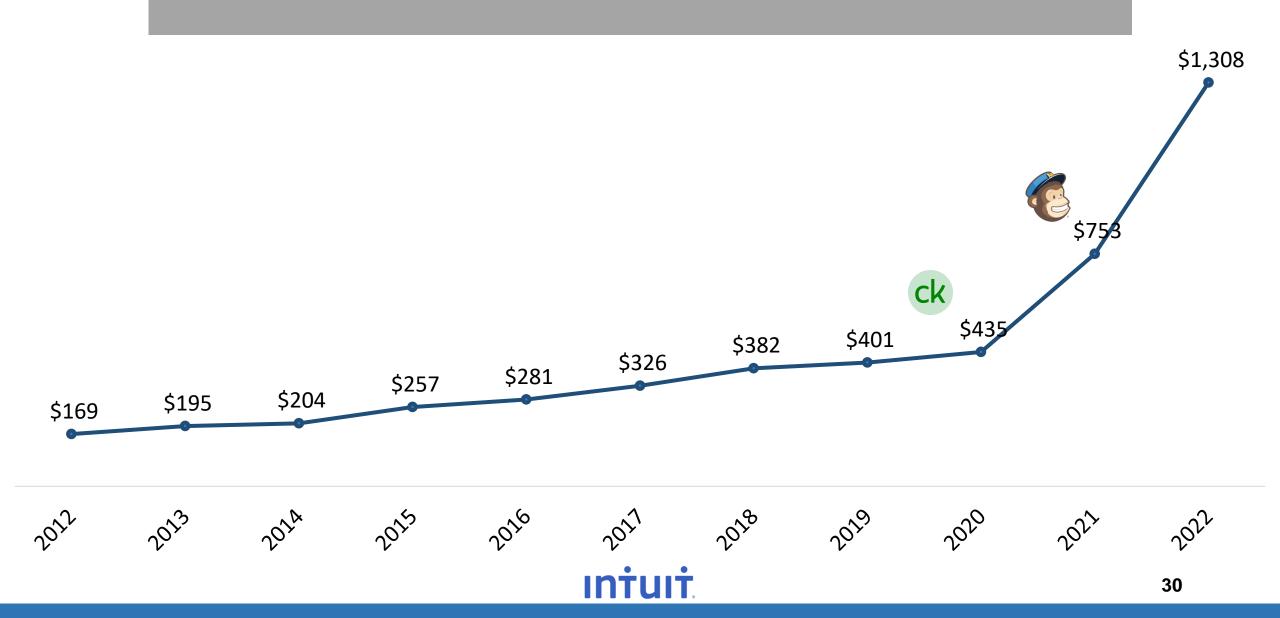
# **Non-Cash Expenses Divided by Revenue**

- High amounts of amortization from intangible assets for pervious acquisitions
- High stock-based compensation from acquiring





### Stock-Based Compensation (in millions)



### **Research & Development to Gross Profit**



Is it below 10%? NO

**-** 10%

#### Selling, General & Admin to Gross Profit

80%

Is it below 80%? YES

51.08% 43.87% 45.04% 44.20% 45.84% 44.87% 45.47% 44.94% 43.28% 45.61% 48.31%

20<sup>12</sup> 20<sup>13</sup> 20<sup>14</sup> 20<sup>15</sup> 20<sup>16</sup> 20<sup>17</sup> 20<sup>18</sup> 20<sup>19</sup> 20<sup>10</sup> 20<sup>17</sup> 20<sup>12</sup>

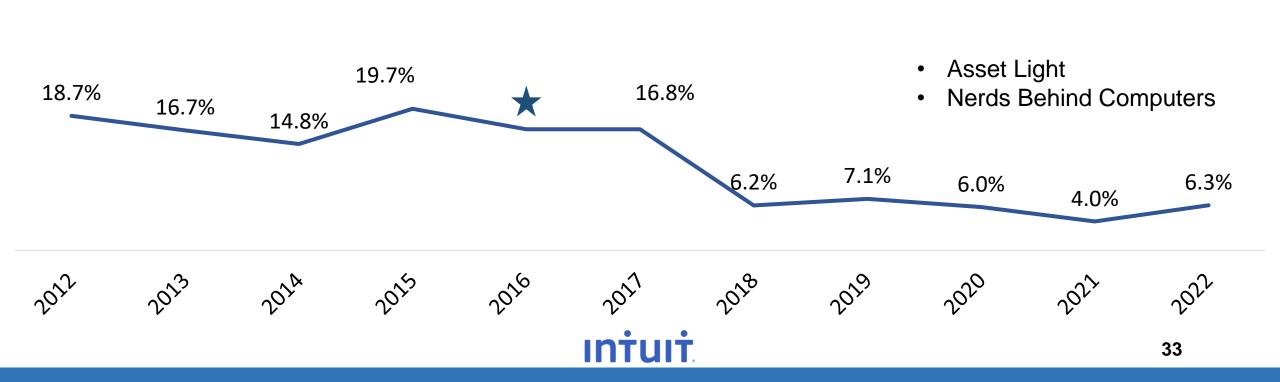
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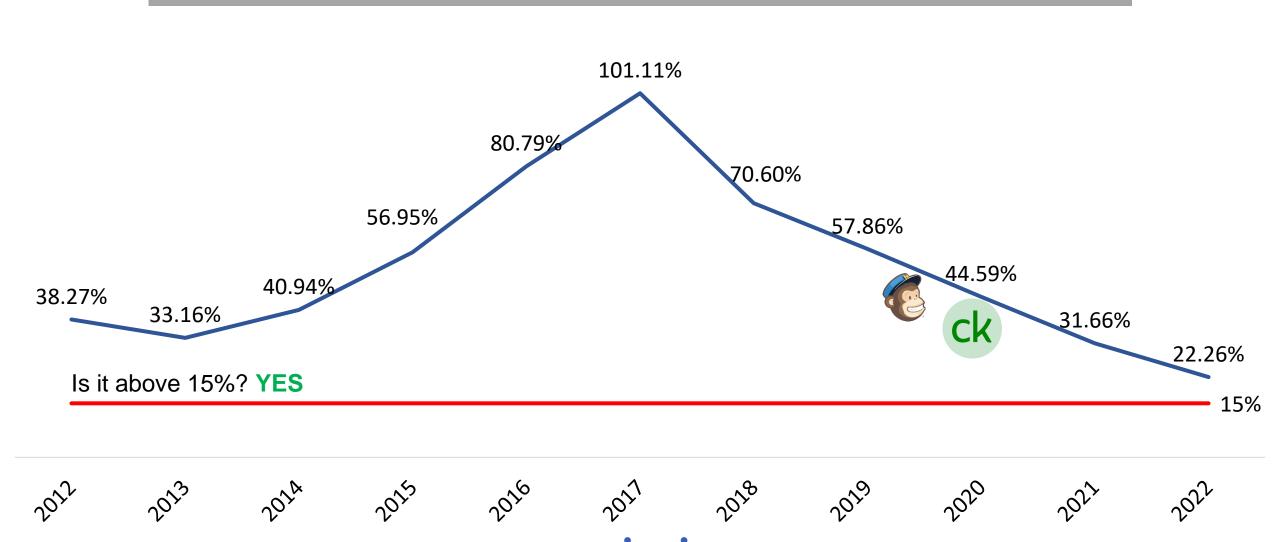
#### **Capital Expenditures to Free Cash Flow**

50%

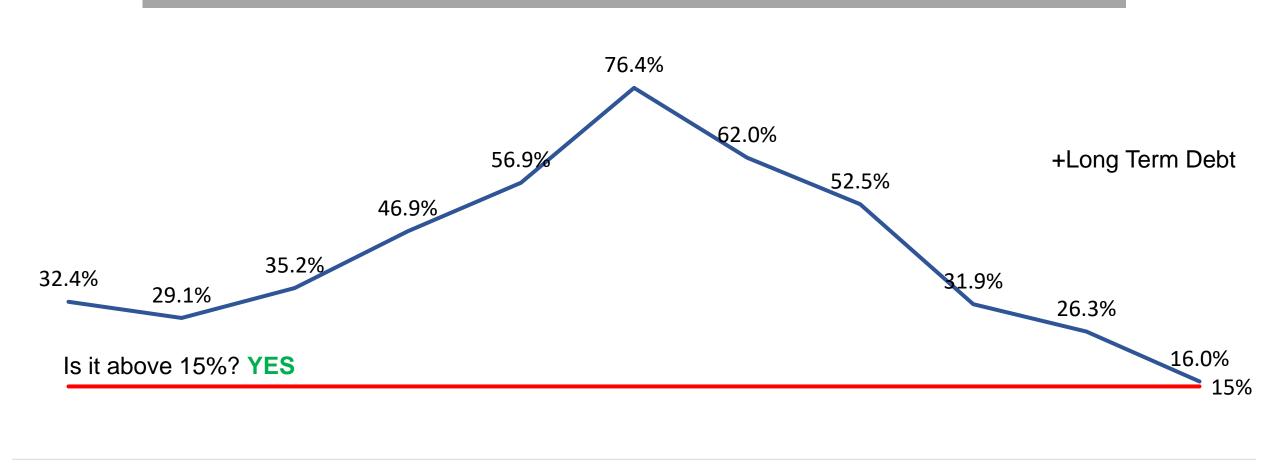
Is it below 50%? YES



# **Return on Equity Using FCF**



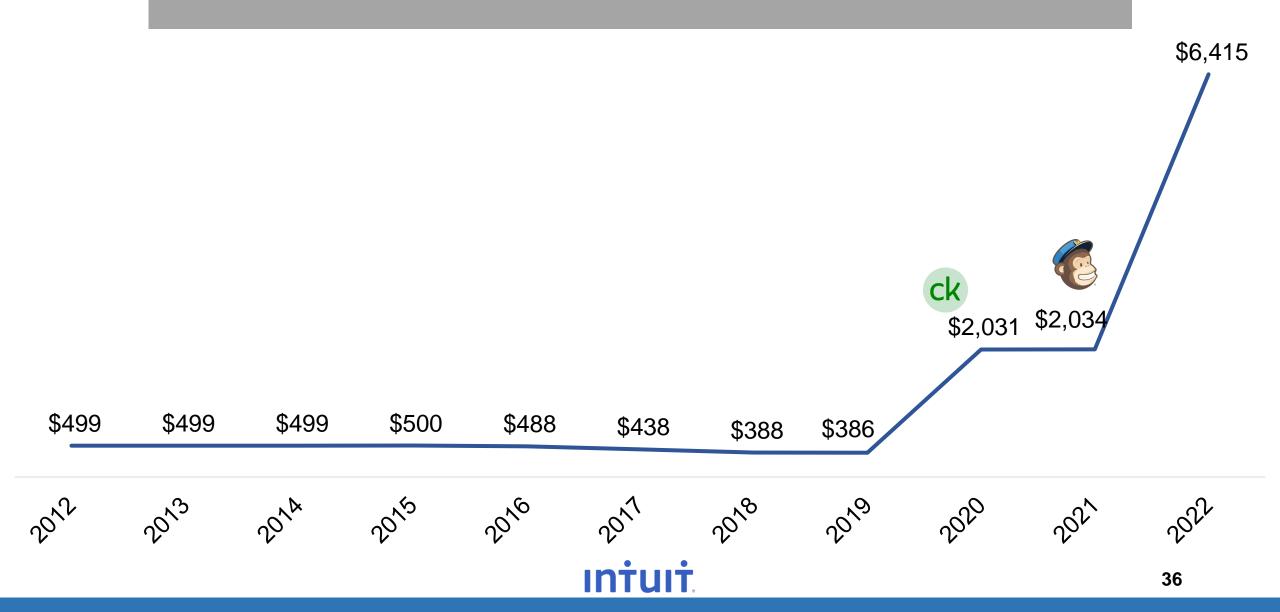
# **Return on Capital Using FCF**



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intuit.

### Long-Term Debt (in millions)



# **Obligation Ratio**

		(in millions)		
Long Term Debt	\$	6,415		
Short Term Debt	\$	499		
Lease * 7	\$	728		
Pension Shortfall	\$ \$	0 0		
Preferred Stock Divided	Ψ	U		
Cash Asset	\$	3,281		
Free Cash Flow	\$	3,660		
		1.19	< 5 years	



# **Debt Maturities & Obligations**

The following table summarizes our known contractual obligations to make future payments at July 31, 2022:

	(In millions)	ss than I year	1-3 years	3-5 years	More than 5 years		Total
	Amounts due under executive deferred compensation plan	\$ 147	\$ 	\$ 	\$ _	S	147
<b>→</b>	Senior unsecured notes	500	500	500	500		2,000
<b>→</b>	Unsecured term loan	_	4,700	_	_		4,700
	Secured revolving credit facility	_	_	230	_		230
	Interest and fees due on debt	161	227	37	25		450
	Operating leases (1)	64	198	143	323		728
	Purchase obligations (2)	673	904	261	468		2,306
	Total contractual obligations (3)	\$ 1,545	\$ 6,529	\$ 1,171	\$ 1,316	\$	10,561

Payments Due by Period



# Management

Who makes this success happen?

# **Top Executives**





### Sasan K. Goodarzi

- Assumed role of CEO January of 2019
- Has been with Intuit for 14 years

#### Michelle Clutterbuck

- Assumed role of CFO February of 2018
- Has been with Intuit for 19 years

#### **Christine Martino**

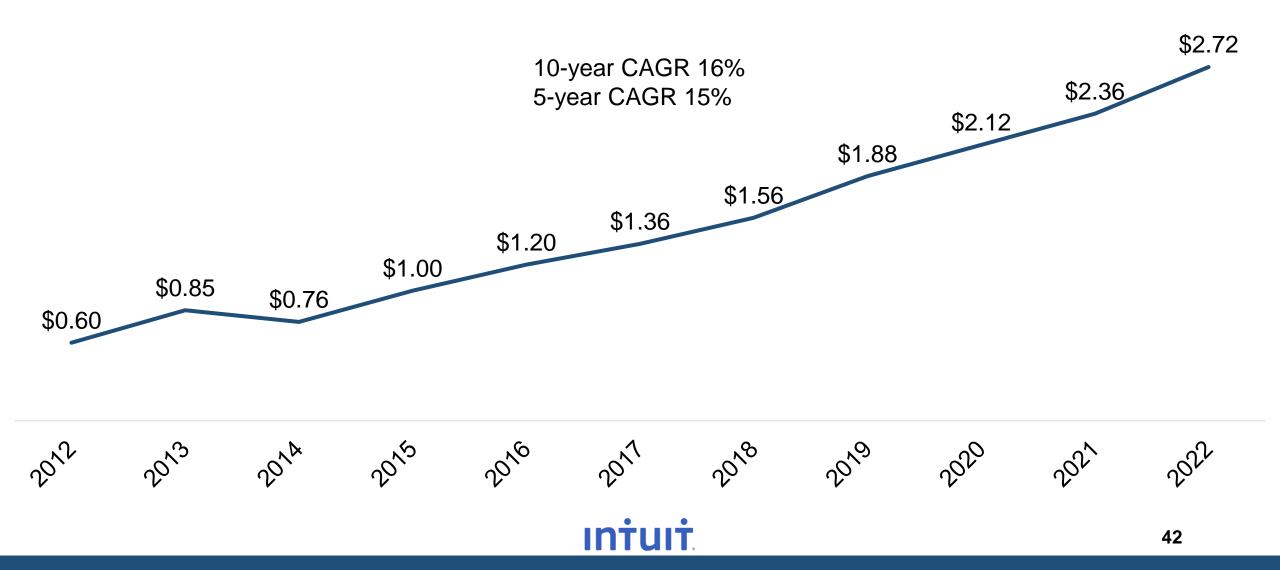
- Assumed role of COO September of 2018
- Has been with Intuit for 10 years



# **Intuit Capital Management**

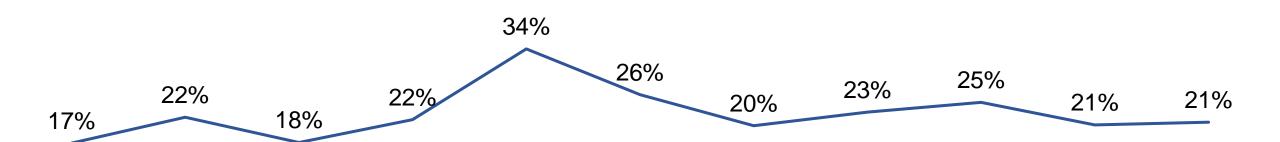
- Disciplined approach to capital management
- Must yield IRR > 15%
- Priorities
- 1. Reinvest in the business
- 2. M&A to accelerate growth & fill out the product roadmap
- 3. Return excess cash they can't invest to shareholders

### **Dividend Per Share**



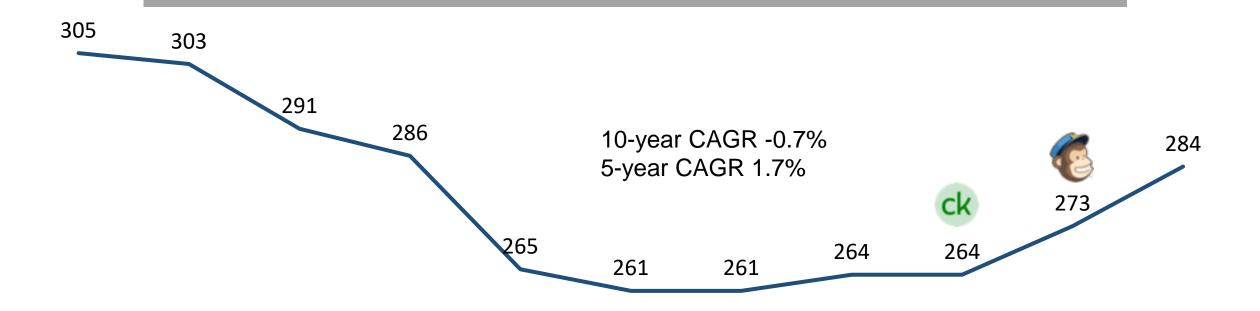
# **Dividend Payout Ratio**

Is it below 60%? YES

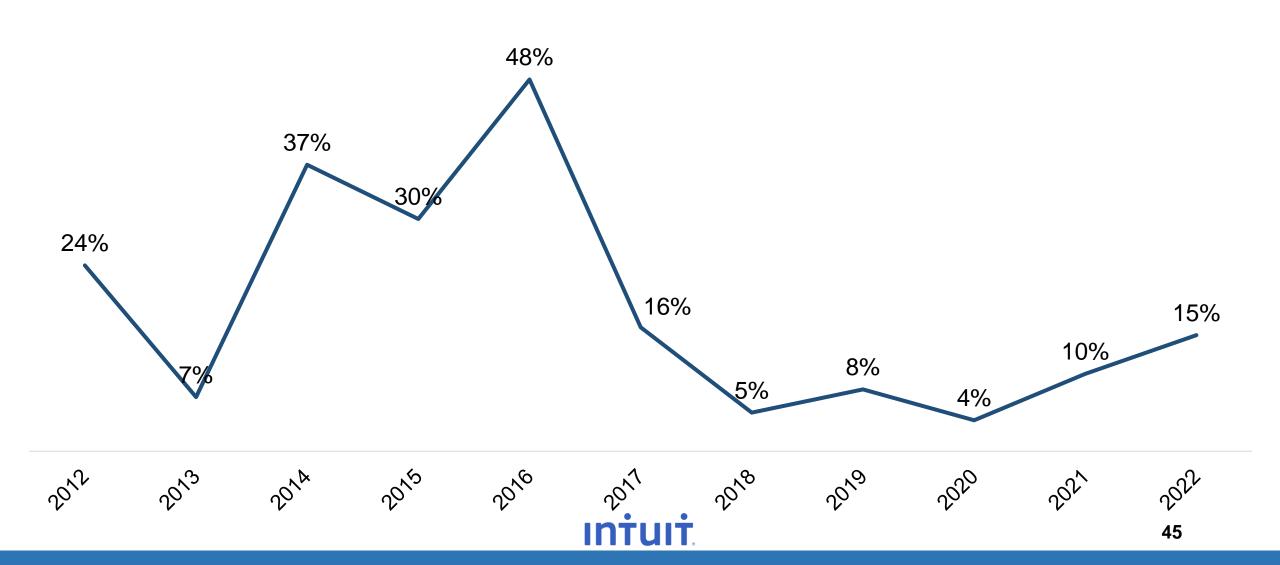




# **Shares Outstanding** (in millions)



# Stock Repurchases / Revenue



# **Acquisition of Mailchimp**

- Acquired Mailchimp on November 1, 2021
- For \$12B

#### **Financing**

- \$5.7B in cash
- 10.1M shares of Intuit common stock
- Stock Price \$608
- 52x Price to Free Cash Flow
- Granted \$200M of restricted stock units to Mailchimp employees





# **Acquisition of Credit Karma**



- Acquired Credit Karma on December 3rd, 2020
- For \$8.1B

#### **Financing**

- \$3.4B in Cash
- 13.3M shares of common stock
- Stock Price \$381
- 38x Price to Free Cash Flow
- Granted \$300M of restricted stock units to Credit Karma employees



# **Competitor Analysis**

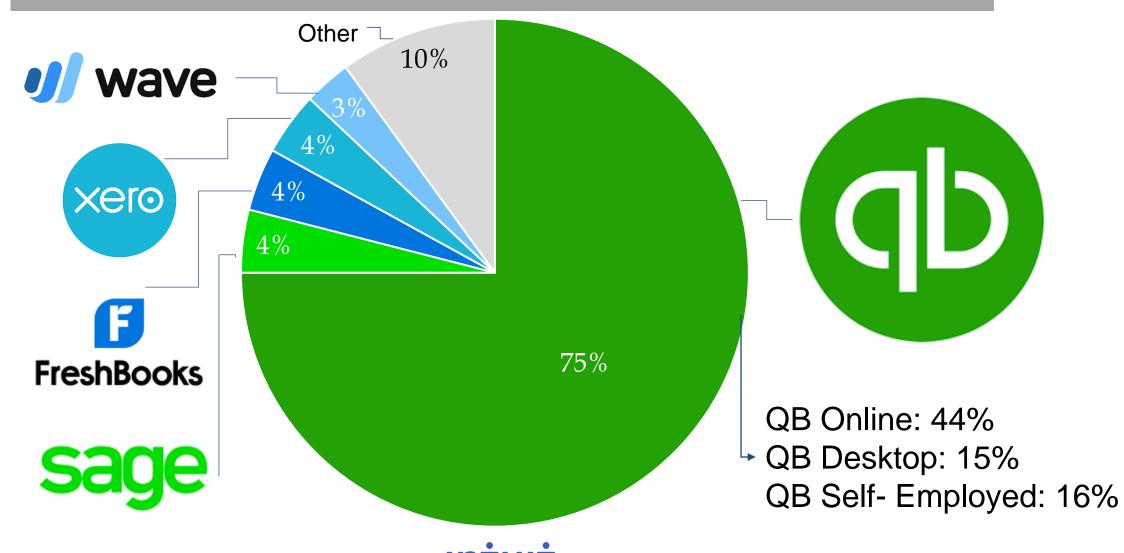
How does Intuit stack up against competitors?

# **QuickBooks Competitors**

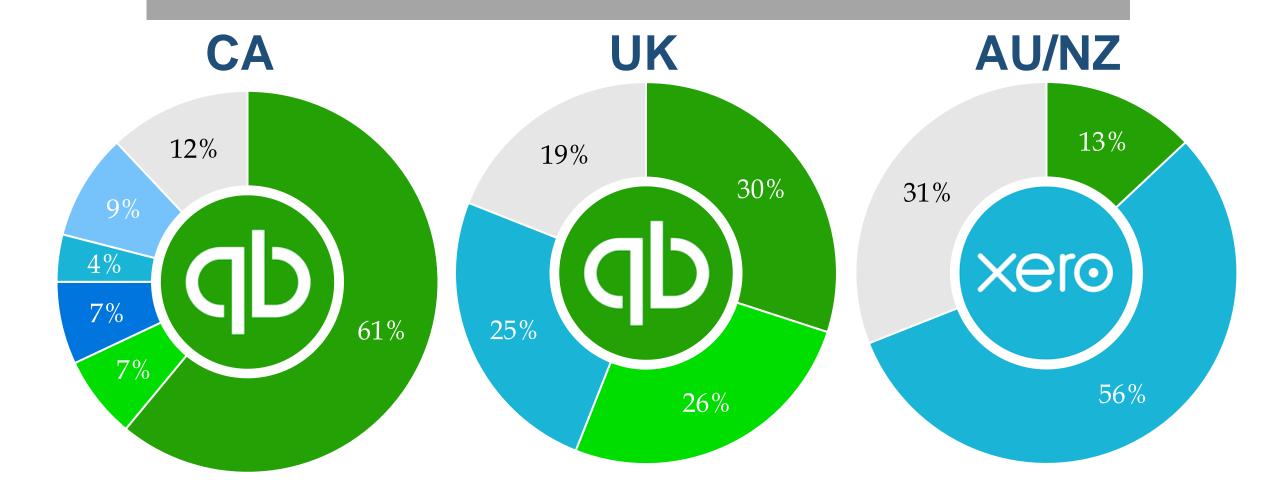
	(ID)	sage	xero		6	
Price	Start \$30/mo	Start \$10/\$25	Starts \$12/month	Free for basic	Starts at \$15/month	
Number of Users	1-25	Starts at 1, then unlimited	Unlimited	Unlimited	1 user + \$10/per	
Sharability	Excellent	Excellent	Difficult	Moderate	None	
Scalability	Excellent	Excellent	Good	None	Limited	
Ease of Use	Excellent	Difficult	Excellent	Excellent	Excellent	
Differences		Larger business and controller	Low-cost inventory tracking	No growth	No inventory management and budgeting tools	



# **QuickBooks Market Share (US)**



### Continued



### **Number of Users**



8,000,000



6,000,000



4,000,000

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3,000,000

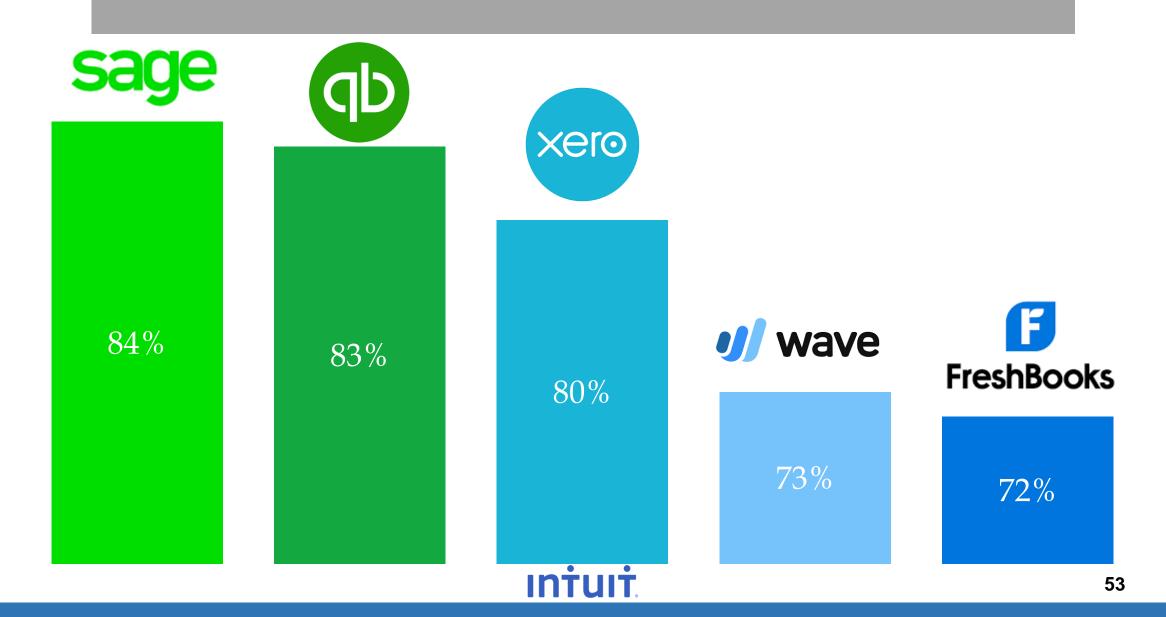


3,000,000



100,000

### **Retention Rate**

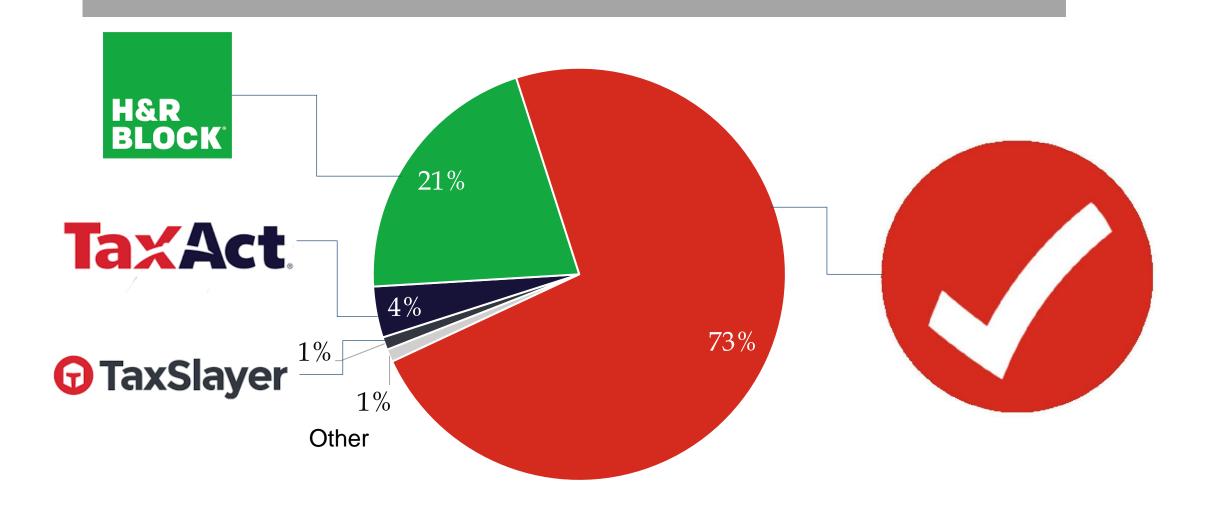


# **Turbo Tax Competitors**

		H&R BLOCK	TaxAct.	
Price	\$0-49	\$0-45	\$0-55	\$0-40
Ease of Use	Excellent	Excellent	Moderate	Moderate
Customer Assistance	Excellent	Excellent	Moderate	Poor
Differences	Crypotcurrency, Software and tax details, Accuracy	Cheaper, "No Surprise Guarantee"	Low-cost alternative, Minimal guidance	Can't import data



### **TurboTax Market Share**



### **Number of Users**



56,000,000



20,000,000



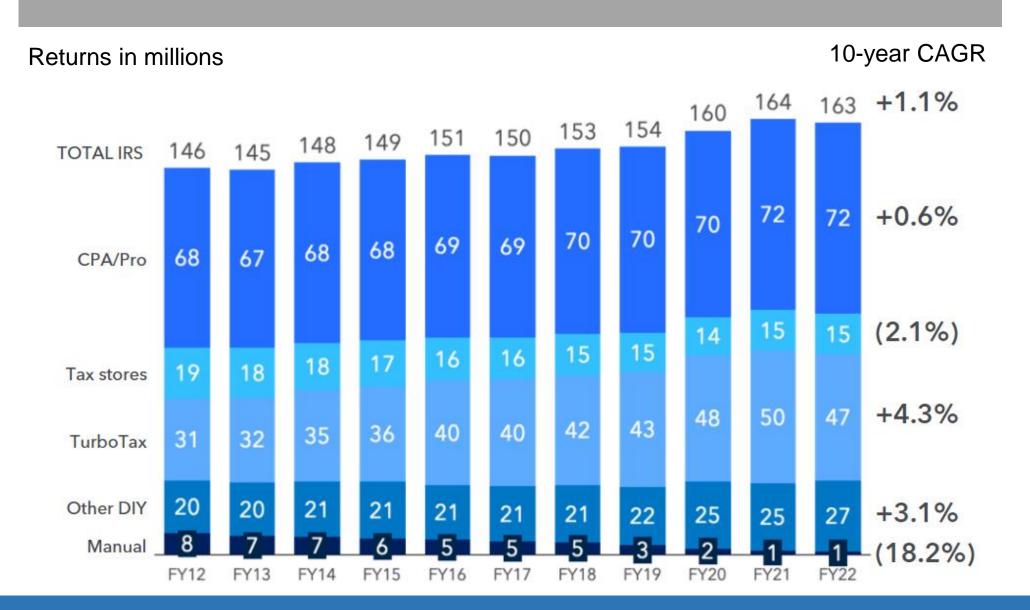
3,000,000



90,000



# 10-Year U.S. Tax Industry Trends

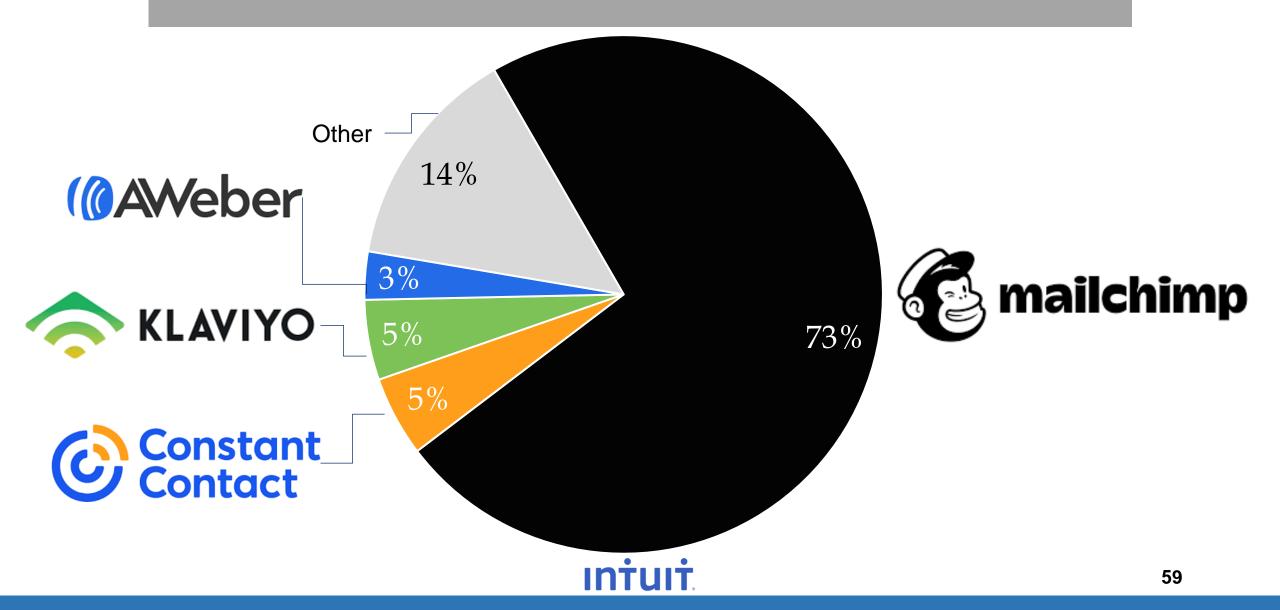


# **MailChimp Competitors**

Price	Free- \$299	\$10-45	Free- \$60	Free-\$19
Ease of Use	Excellent	Excellent	Good	Excellent
Design/ Flexibility	Excellent	Good	Excellent	Good
Automations	Excellent	Good	Excellent	Good
Reporting	Excellent	Good	Good	Good
Differences		Limited design, Reporting	Ease of Use	Design, Reporting



# **MailChimp Market Share**



### **Number of Users**



14,000,000







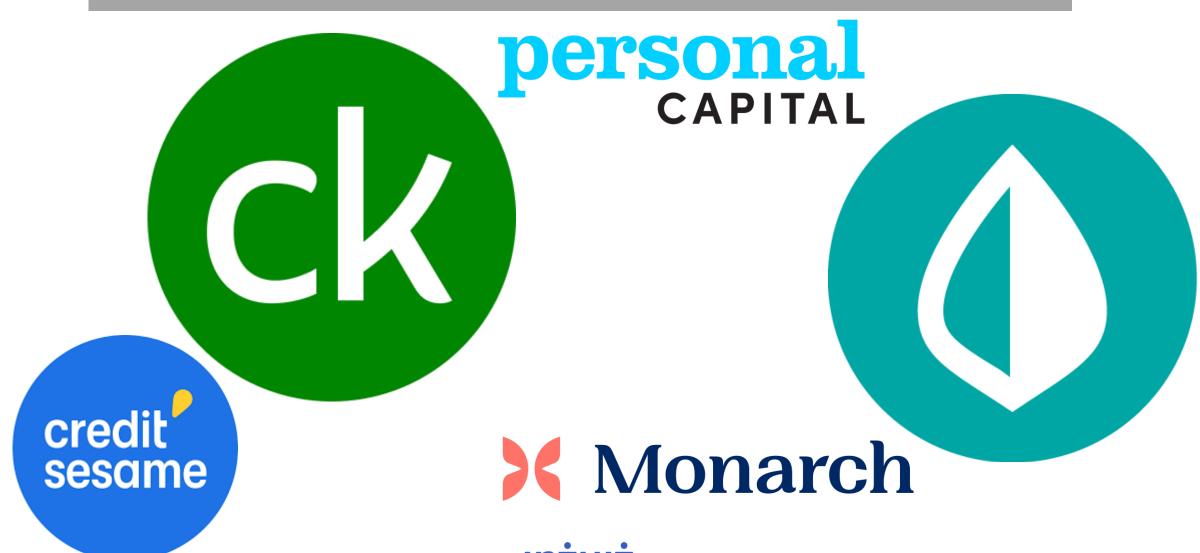
600,000

120,000

100,000

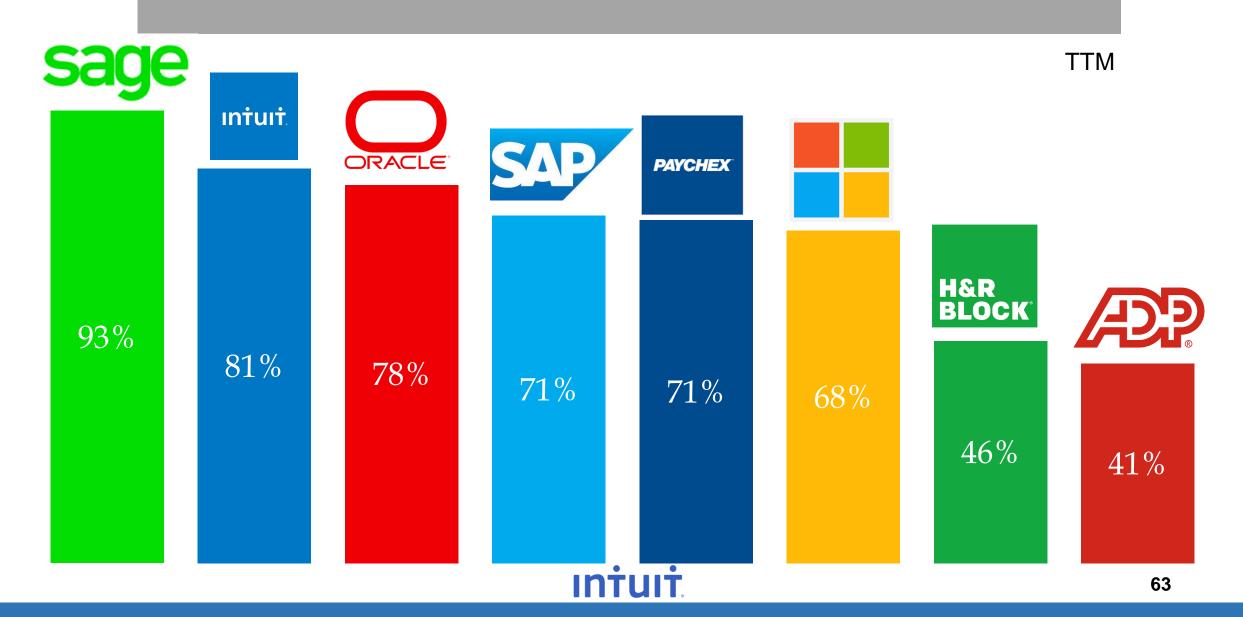


### **Credit Karma and Mint**

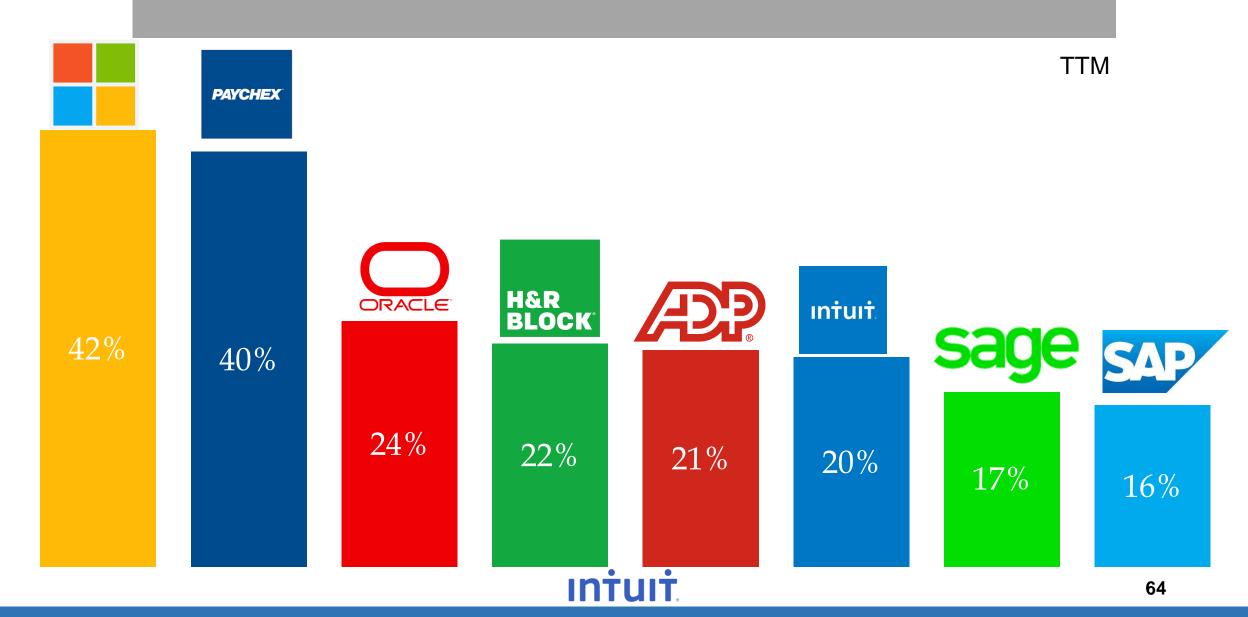


# **Competitor Margins**

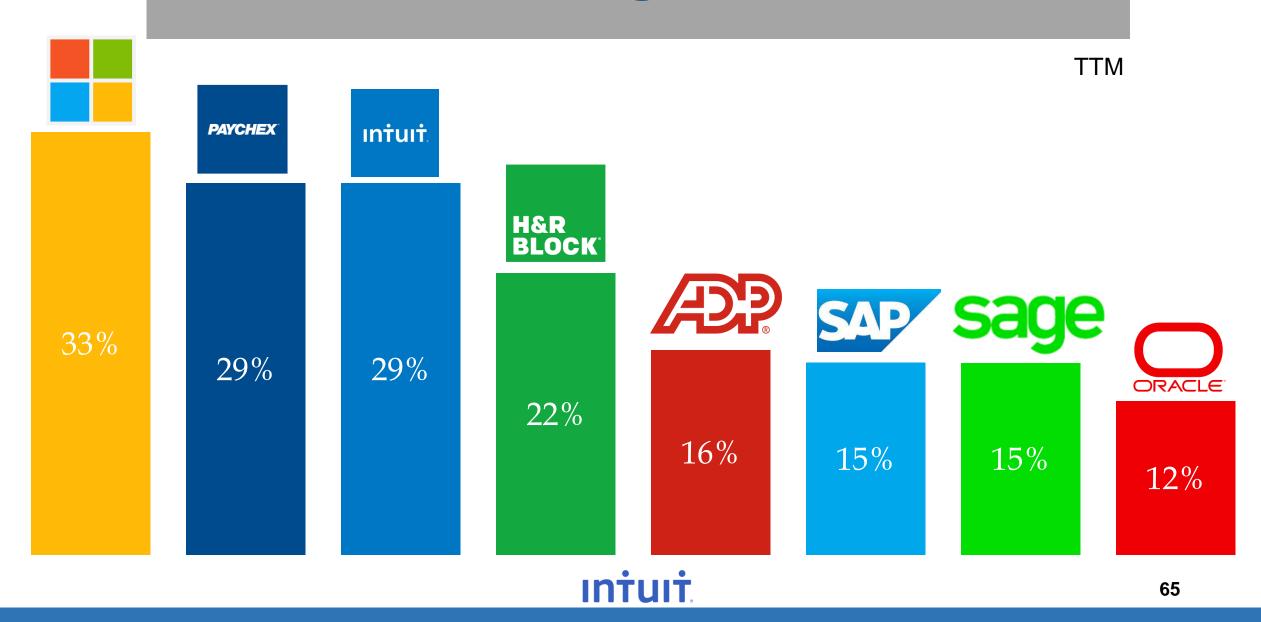
# **Gross Profit Margin >40%**



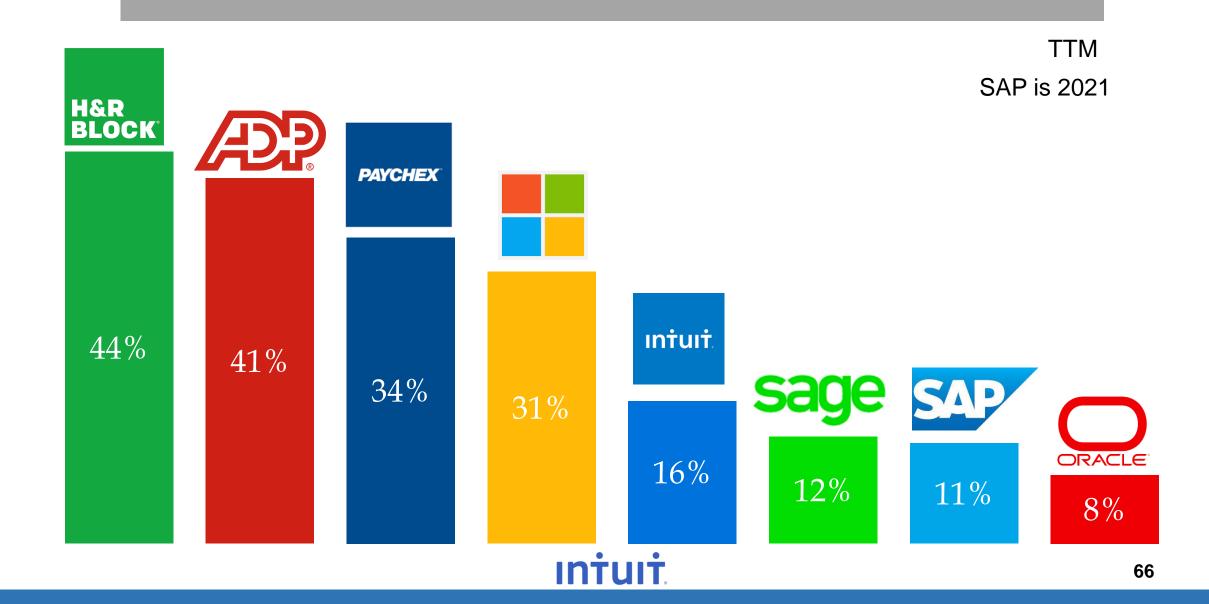
# **Operating Margin >20%**



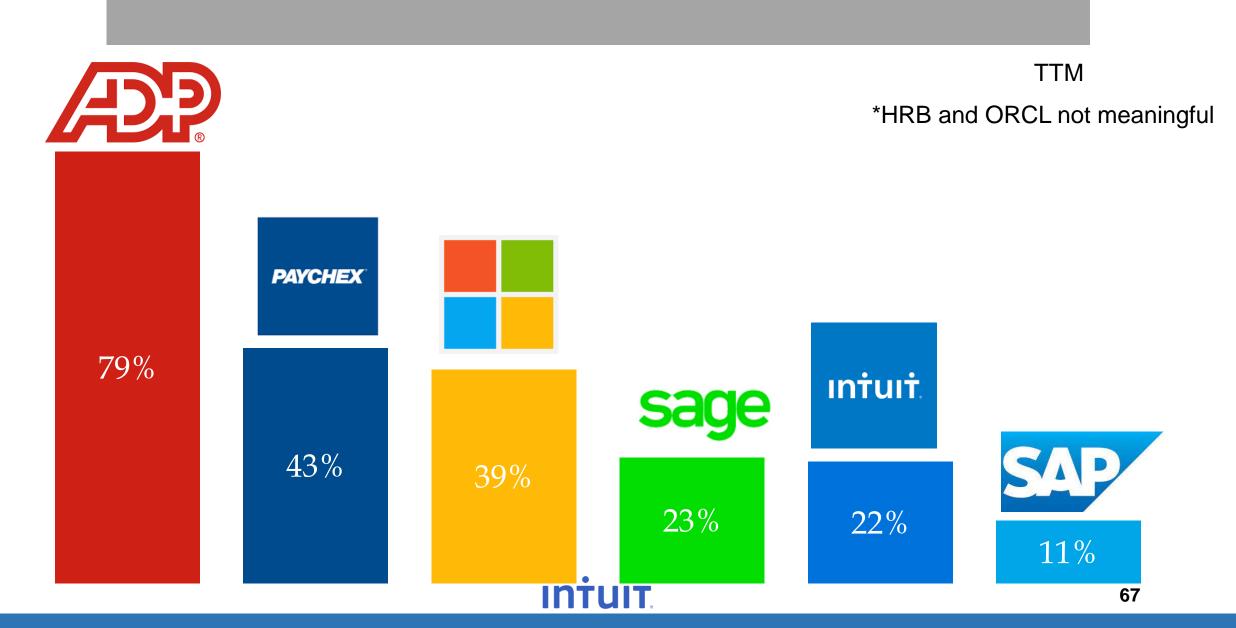
# FCF Margin >10%



## **ROC >15%**



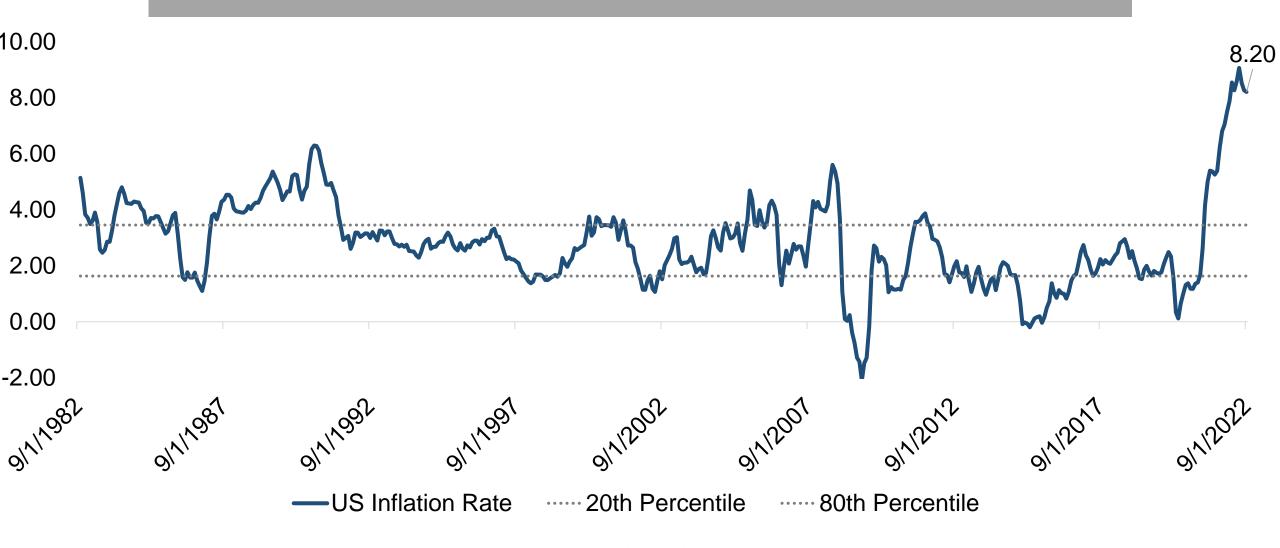
### **ROE >15%**



# **Risk Factors**

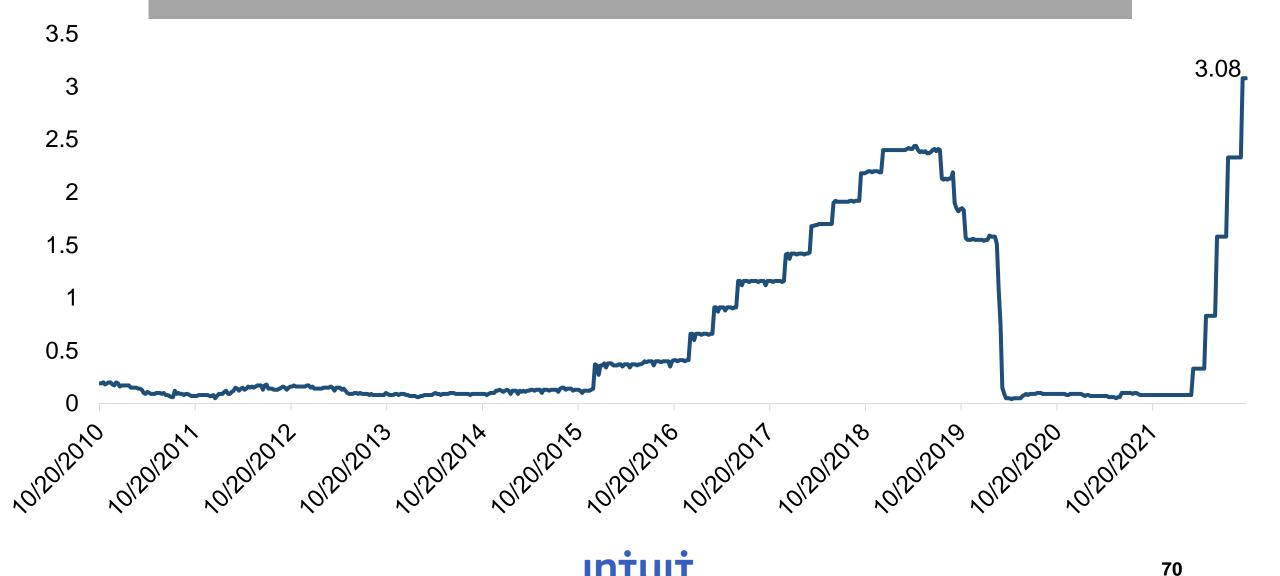
What are some of the risk factors & headwinds the company is facing?

## **U.S. Inflation Rate %**

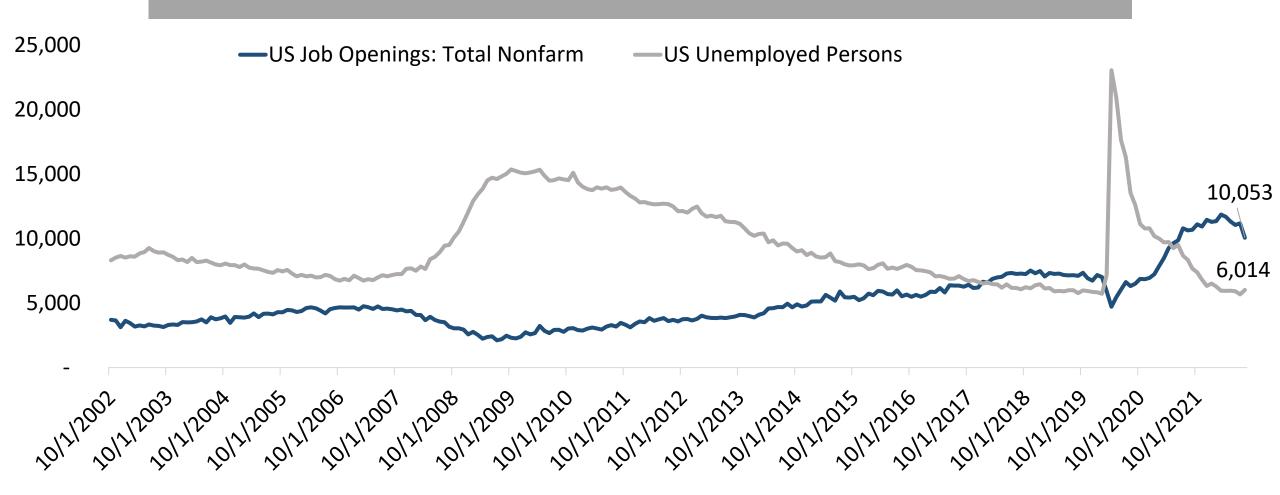




### **Federal Funds Rate %**

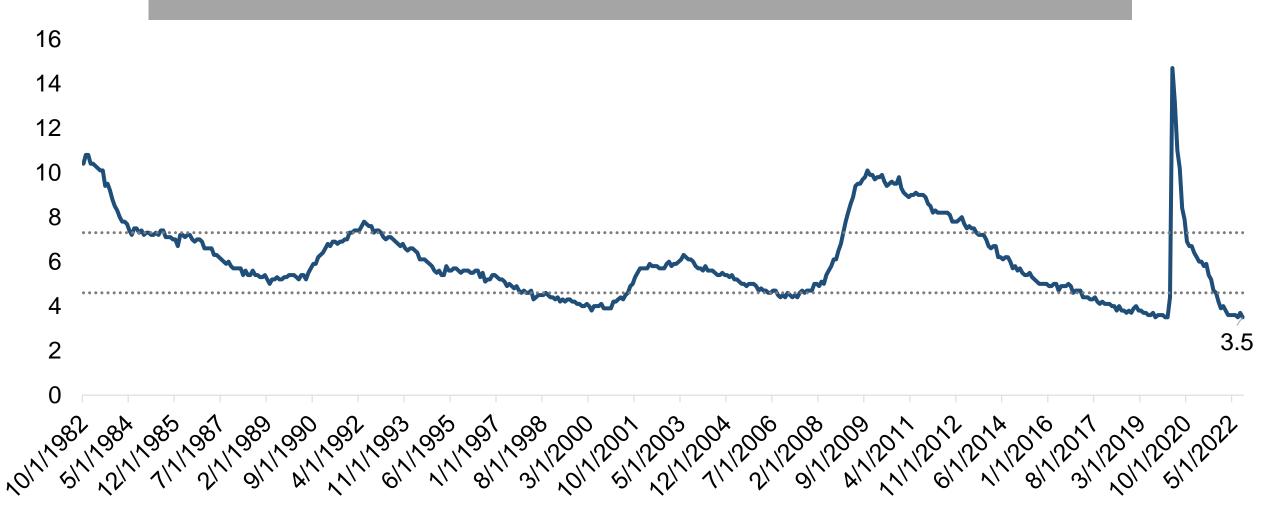


# Job Openings vs Unemployed (in millions)





# **Unemployment Rate %**



# **Recession Scenario**

#### Revenue (in millions)

3 Year CAGR 5.17%4 Year CAGR 6.22%5 Year CAGR 5.23%

\$2,993 \$3,403 \$3,449

\$2,673

008

2000

2010

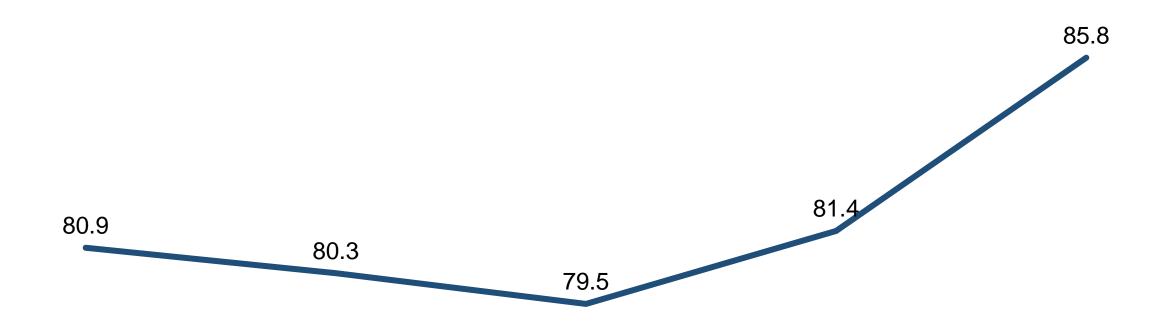


#### Free Cash Flow (in millions)





## **Gross Profit Margin %**



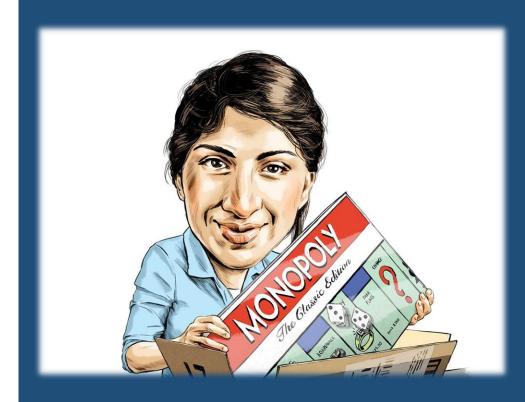
#### **Improved Business Model**



- Business model has changed
- Subscription based
- People will always have to pay taxes
- FY09 product revenue 44%
- FY22 product revenue 14%

#### **Other Risks**

- Government regulations
  - Credit Karma & Mint
- Lena Khan blocking M&As
- Integration risks
- IRS tax software
  - Free to 70% of US taxpayers
  - Only 3% of taxpayers use it
- Competition





# **Growth Opportunities**

How will the company continue to create value over the long-term?

### **Five Big Bets**



- Intuit's growth strategy that involves being an Al-driven expert platform
- Problem solver for Intuit
- Accelerates Innovation



- The foundation of all Bets and innovation
- Goal is to revolutionize speed to benefit
  - Putting more money into customer's pockets
  - Build confidence



#### **Problem**

Customers have a lack of confidence

#### **Solution**

Connect people to experts

#### **Examples**

- TurboTax Live
- 1-hour reduction
- QuickBooks Live







Unlocking smart money decisions

#### **Problem**

- Consumers misunderstand their finances
- Fail to make ends meet

#### **Solution**

- Help make smart financial decisions
- Comprehensive



TurboTax Online customers who deposited their refunds into a Credit Karma Money account





#### **Problem**

- Businesses struggle with:
- Expanding their customer base
- Managing cash flow

#### **Solution**

Be the center and help growth

#### **Examples**

- Mailchimp
- QuickBooks





#### **Problem**

- Mid-market customers have trouble:
- Managing complex spreadsheets
- Disconnected apps

#### **Solution**

- Be the source of truth for businesses to fit their needs
  - End-to-end data integrity
  - Automated Workflows
  - Customizable solution





### **Integration of Acquisitions**

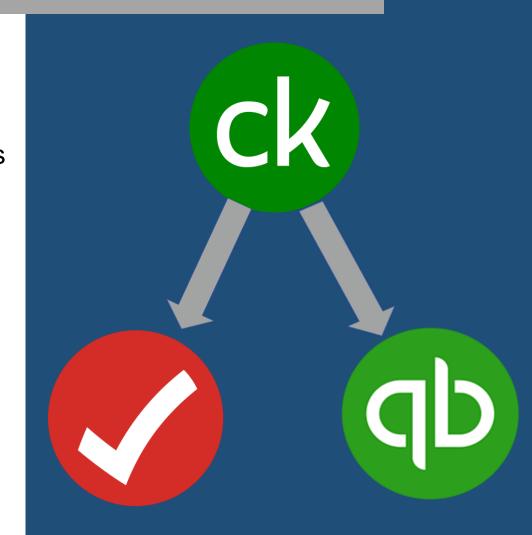
- Mailchimp and QuickBooks go hand-to-hand
- QuickBooks customers in Mailchimp
  - Send automated messages to new subscribers
  - Easier to distribute targeted, personalized campaigns





### **Integration of Acquisitions**

- Credit Karma has synergized with TurboTax & QuickBooks
- TurboTax has grown its members through Credit Karma
- Credit Karma Money integrated with QuickBooks Online
   Payroll





# ARPC: Improved monetization over time

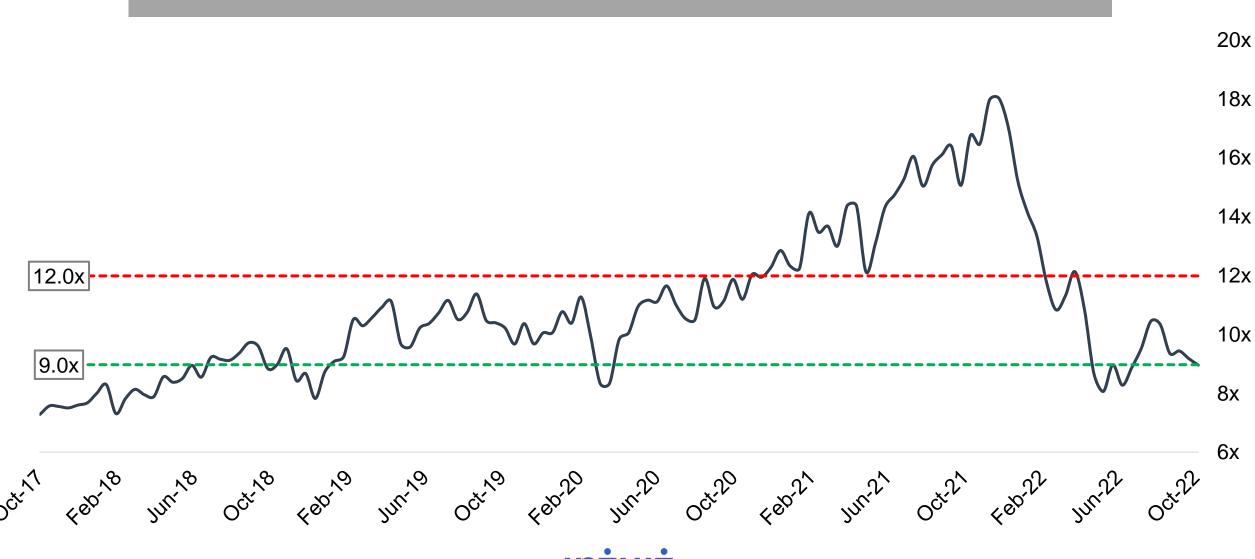
	FY19 ARPC	FY20 ARPC	FY21 ARPC	FY22 ARPC	FY23-FY25 EXPECTED TRAJECTORY
QuickBooks Online Ecosystem WW	\$386	\$432	\$488	\$604	INCREASE: Maturing base, online services, and new product innovation (for example, QB Live and QBO Advanced)
Standalone Services	\$665	\$721	\$752	\$832	INCREASE: Maturing base
Mailchimp	_	_	_	\$1,237	INCREASE: Higher mix into premium SKUs offset by international expansion
Online Paying ARPC	\$412	\$455	\$504	\$692	INCREASE: Maturing base, online services, and new product innovation offset by mix shift to non-US base
QuickBooks Desktop	\$623	\$682	\$793	\$1,064	INCREASE: Enterprise growth, retention of customers with complex needs
TurboTax (per return)	\$62	\$63	\$68	\$79	INCREASE: Growth of assisted offerings driving higher ARPR
Credit Karma		\$22	\$28	\$43	INCREASE: Share gains within credit cards and personal loans, new products in Auto and Home, Credit Karma Money scaling
ProTax (average order per customer)	\$3,836	\$4,083	\$4,197	\$4,459	SLIGHT INCREASE: Mix and attach offerings



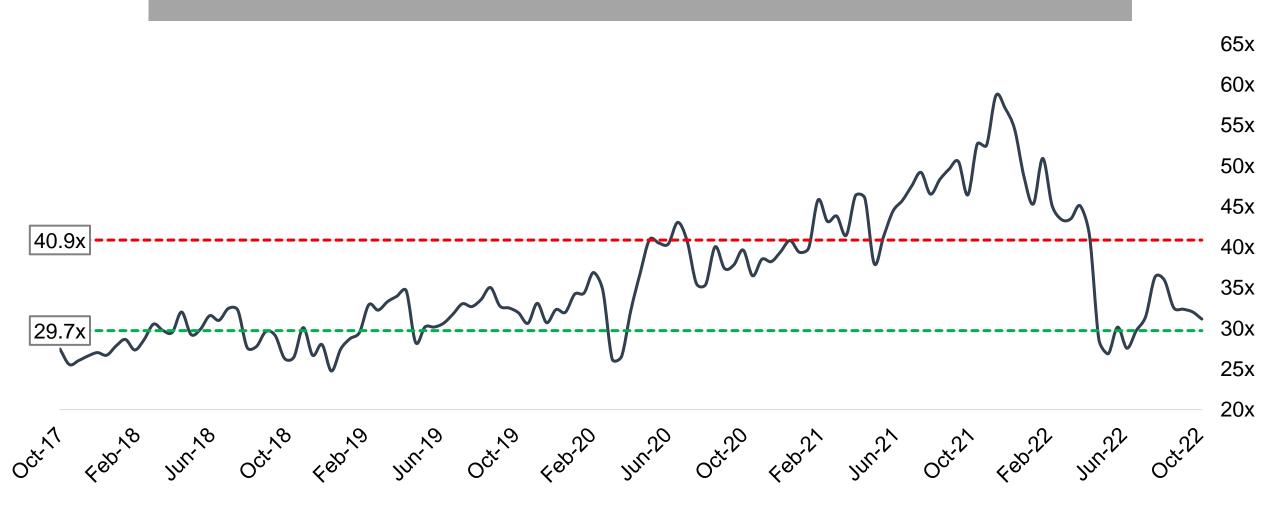
# Valuation

Are we paying a reasonable price for the asset?

#### **Price to Sales**

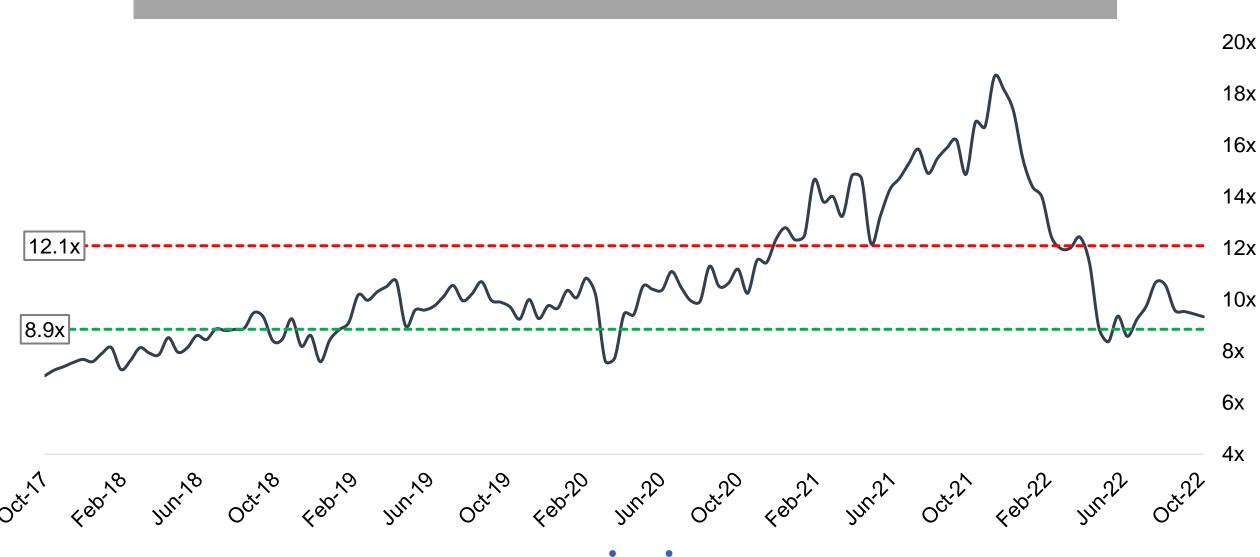


#### **Price to Free Cash Flow**



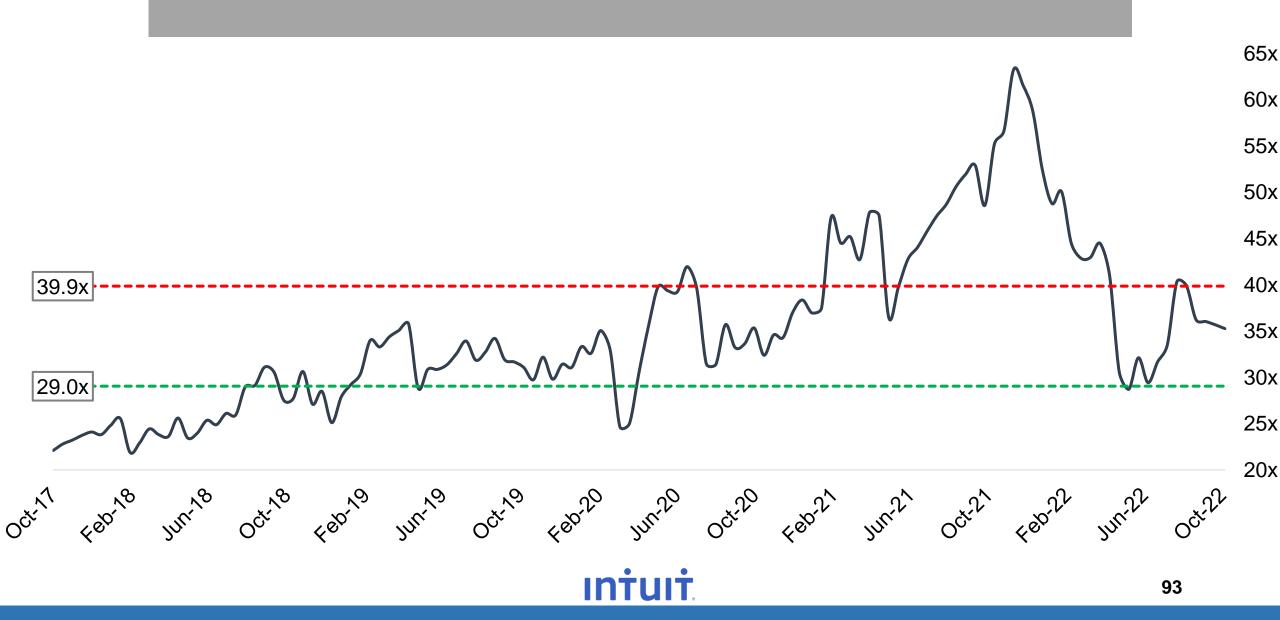


#### **EV** to Sales

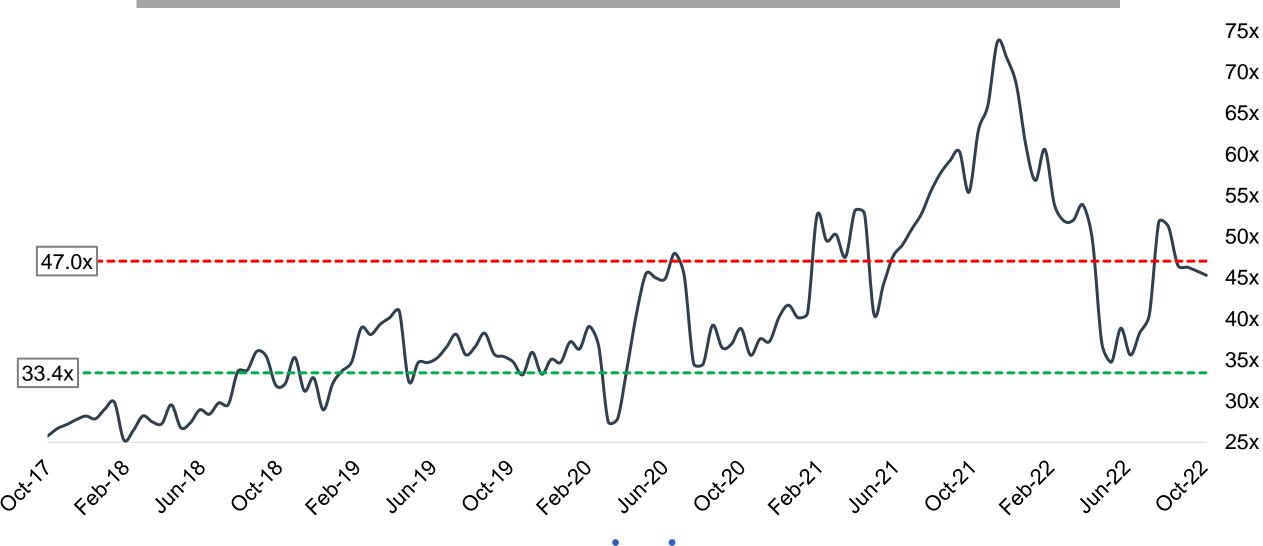


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#### **EV to EBITDA**

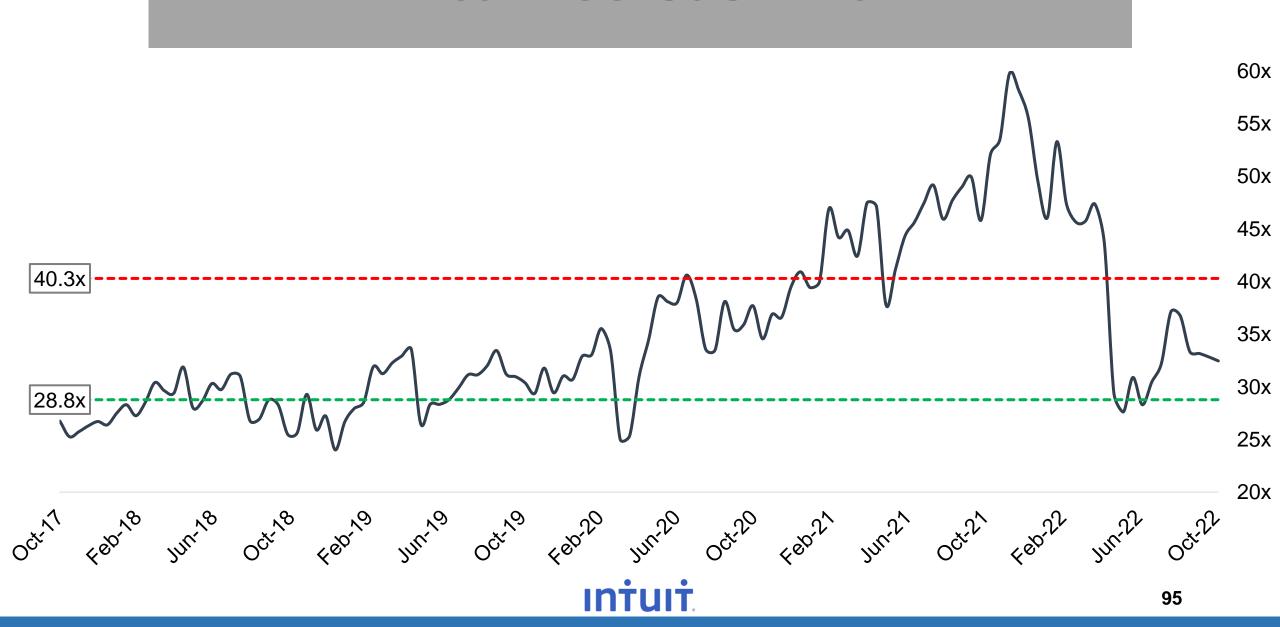


#### **EV to EBIT**

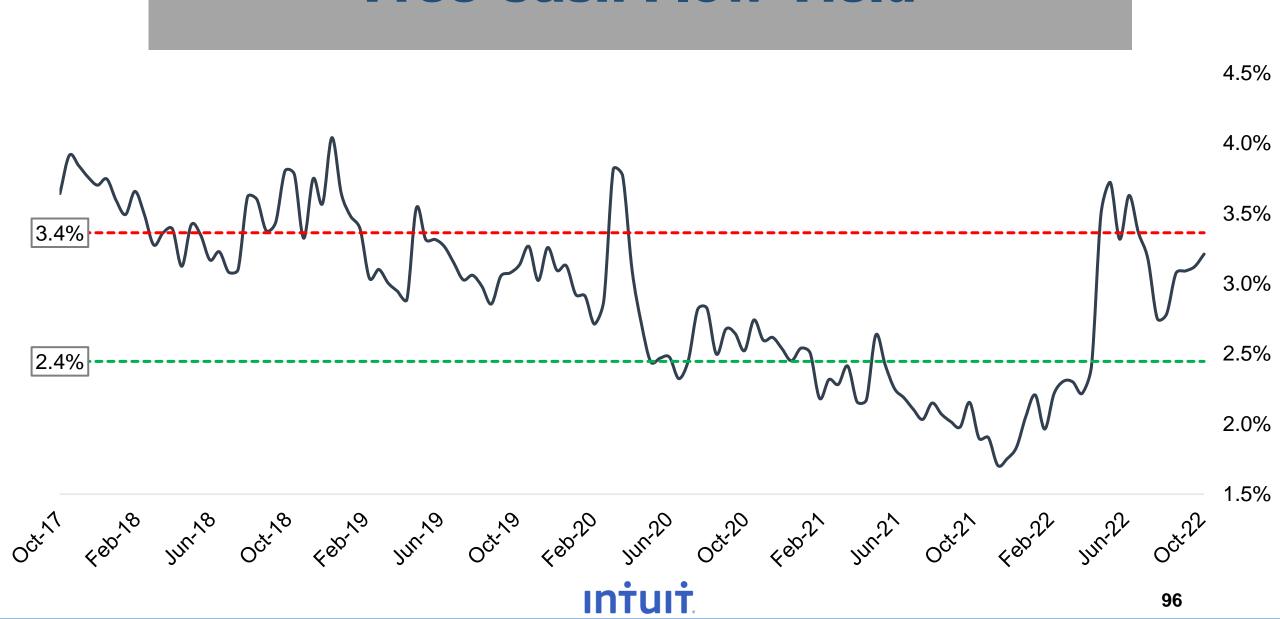


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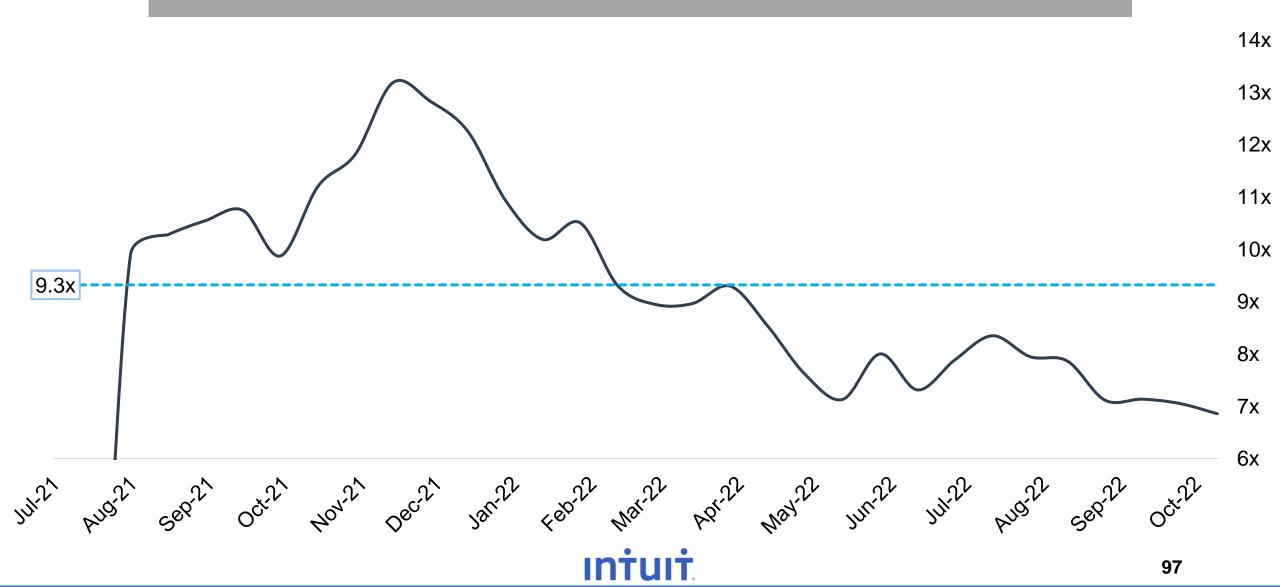
#### **EV** to Free Cash Flow



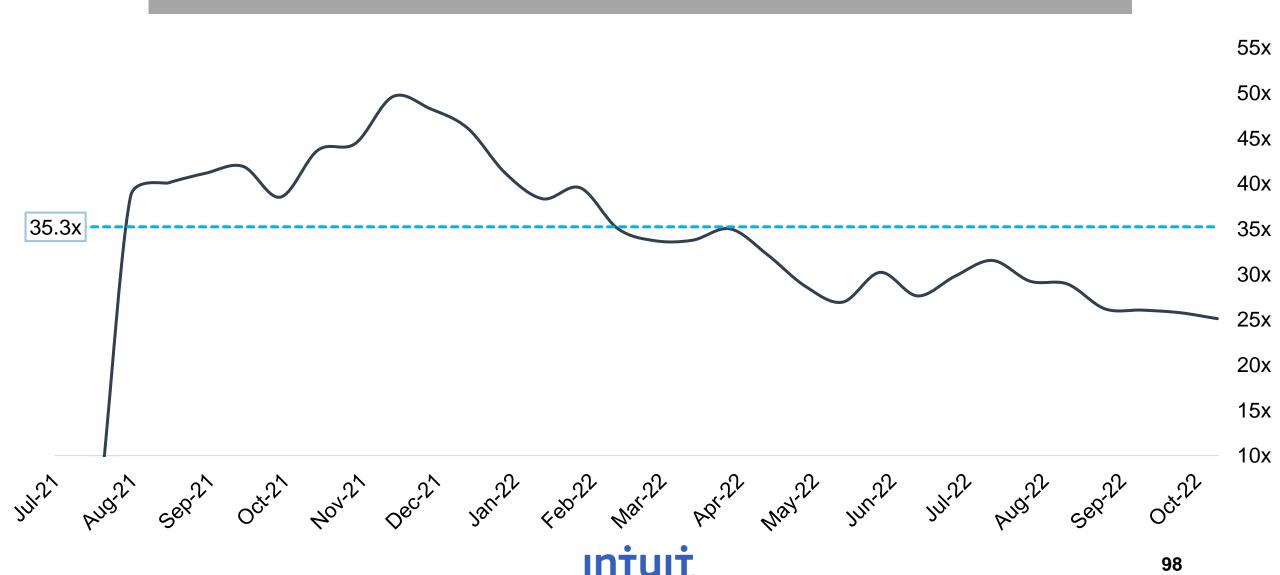
#### Free Cash Flow Yield



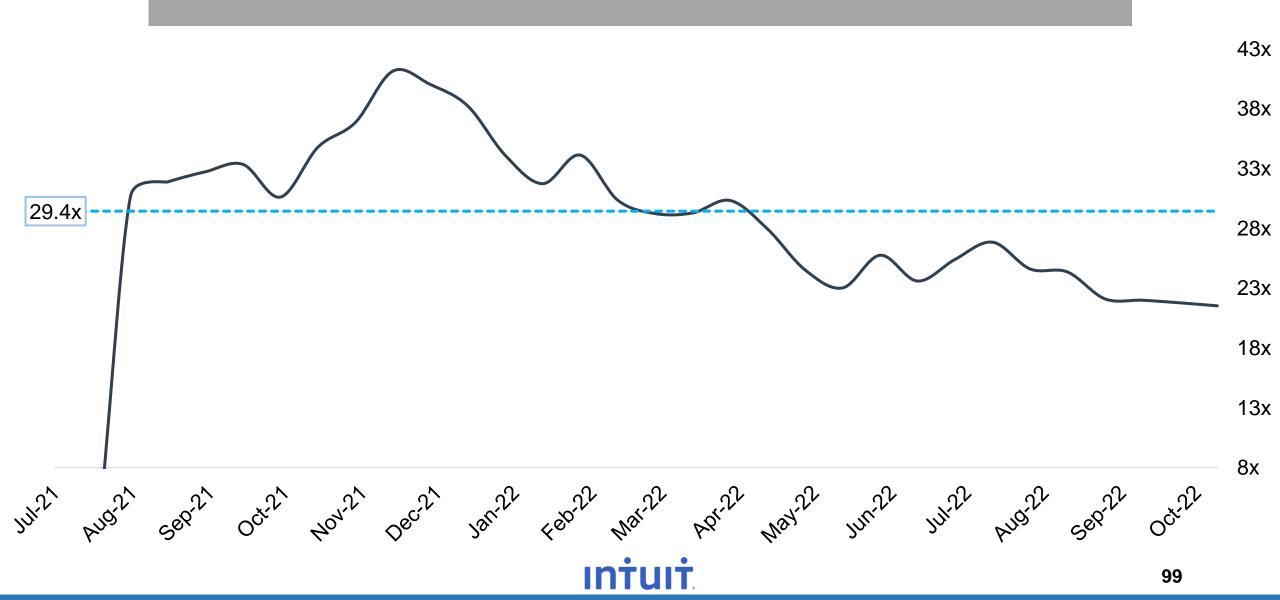
#### **Forward Price to Sales**



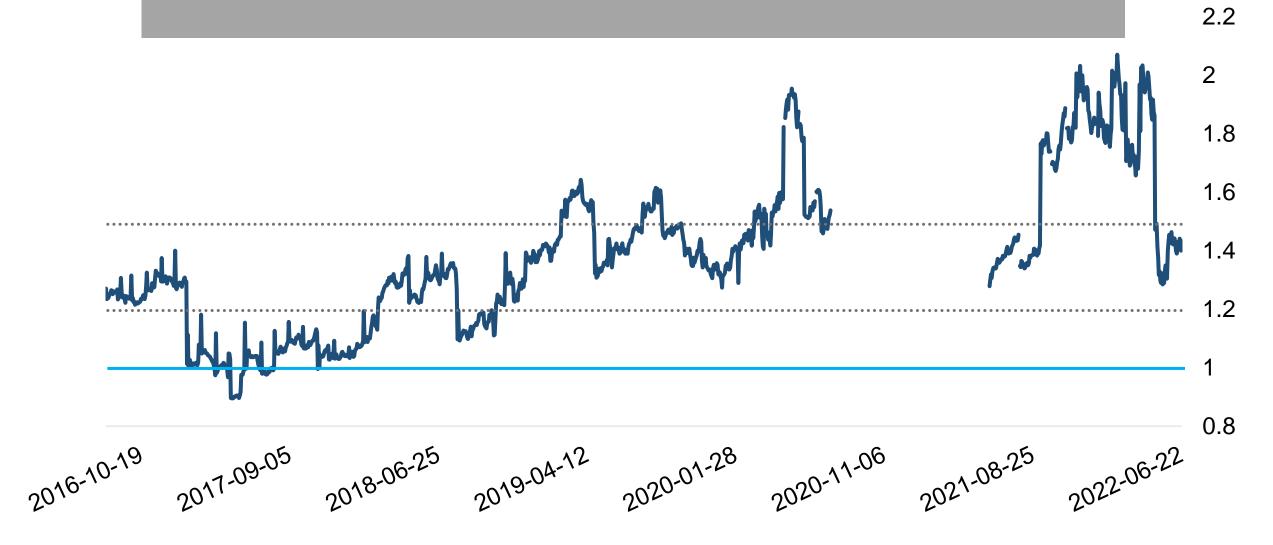
#### **Forward Price to Earnings**



#### Forward EV to EBITDA



#### INTU P/FCF / S&P 500 P/E





### **Quality Matters**

	S&P 500	Intuit (FY 22)	% Point Difference
ROCE	16%	15.18%	-0.82%
Gross Profit Margin	45%	83%	38%
Adj. Operating Margin	17%	38%	21%
FCF Margin	14%	32%	18%



### **Research Analyst Growth Rates**

	2023	2024	2025
Goldman Sachs			
Revenue	15.5%	17.5%	15.7%
EPS	11.7%	22.0%	20.4%
FCF	33.9%	11.9%	19.5%
Shares Outstanding	-0.4%	-0.7%	-0.5%
<u>Value Line</u>		5-year CAGR	
Revenue		16.5%	
Cash Flow		17.5%	
Earnings		17.5%	
<u>Refinitiv</u>			
Revenue	14.5%	13.3%	15.3%
EBITDA	17.3%	15.8%	21.4%
EPS	16.1%	15.8%	18.2%
<u>Morningstar</u>		5-year CAGR	
Revenue	13%		
Operating Margin 20%-34%			



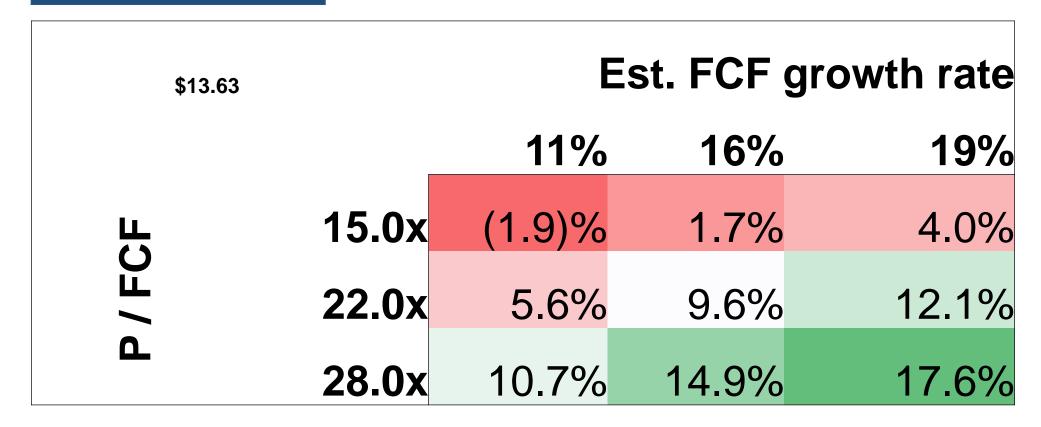
### 5-year Valuation Model Inputs

**Stock Price: \$401** 

	Bear	Base	Bull
FCF	\$13.63	\$13.63	\$13.63
Growth Rate	11%	16%	19%
Price to FCF	15x	22x	28x

#### 5-year Expected Rate of Return

**Stock Price: \$401** 



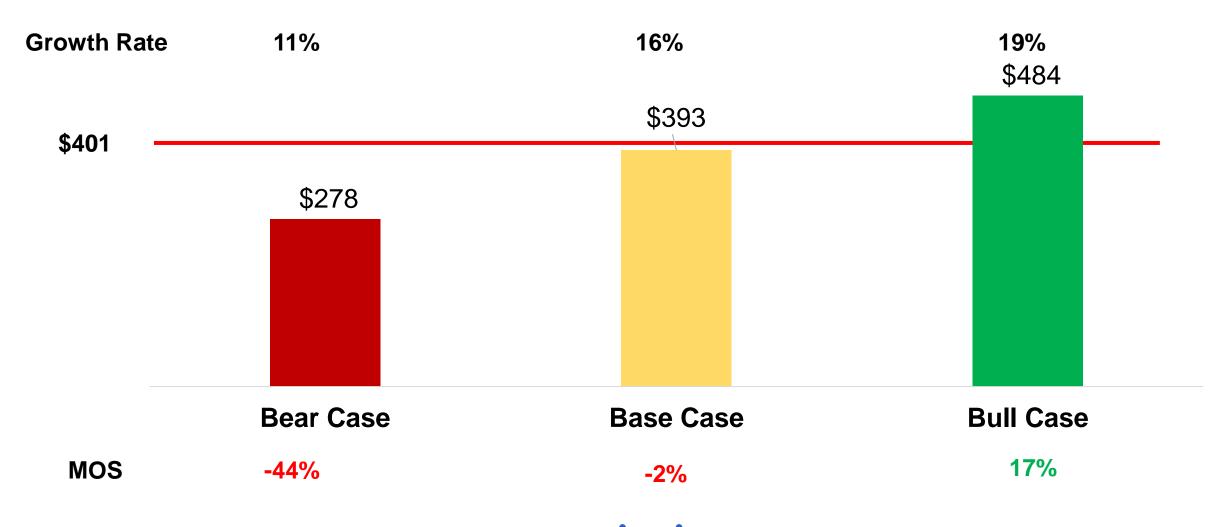


### **10-year Two Stage DCF Inputs**

**Stock Price: \$401** 

	Bear	Base	Bull
FCF	\$13.63	\$13.63	\$13.63
<b>Growth Rate</b>	11%	16%	19%
Discount Rate	9%	9%	9%

### **10-year DCF Present Values**





# **Presentation Recap**

#### **Presentation Structure**

- What is Intuit & how do they make money?
- What qualitative factors make Intuit so dominant?
  - Is Intuit an above-average company?
    - Who makes this success happen?
  - How does Intuit stack up against competitors?
- What are some of the risk factors and headwinds the company is facing?
  - How will the company continue to create value over the long term?
    - Are we paying a reasonable price for the asset?
      - What is our recommendation?



# Recommendation

### **Recommendation 1)**



It's far better to buy a wonderful company at a fair price than a fair company at a wonderful price.

~ Warren Buffett

• Write 2-3 put options 5%-8% of the portfolio

• Expiration Date: Jan. 20, 2023

• Strike Price: \$390

• **Premium:** \$28.7

Break Even Price: \$360.7

Take advantage of Mr. Market

### **Recommendation 2)**



It's far better to buy a wonderful company at a fair price than a fair company at a wonderful price.

~ Warren Buffett

- Do not get cute with it
- Fair price for a great business
- Buy outright
- Make it 6% of the portfolio

### **Price to Free Cash Flow 20-years**







# **Appendix**

Name	Туре	Retention Rates	Exposure	Number of Customers
QuickBooks	Accounting	83%	Small	8M
Xero	Accounting	80%	Small	2.7M
FreshBooks	Accounting	93%	Small & Medium	100K
Paychex	Payroll & HR	82%	Small	710K
ADP PEO	Payroll & HR	85%	Small	
ADP	Payroll & HR	91%	Medium	920K
*Shopify	*e-commerce	75%	Small	2.1M

## **Credit Karma Competitors**

	ck	credit sesame
Price	Free	Free- \$16
Differences	Identity monitoring  Credit score simulator  Unclaimed money search  Tax filing  Shows TransUnion and Equifax  More detailed  Access to more financial services  Easier to navigate	ID theft insurance Just shows Transfusion



## **Mint Competitors**

		personal	Monarch
Dashboard	High level view	High level view	Customizable
Price	Free	Free	\$10/mo
Revenue	Advertising bank accounts, credit cards, investment accounts	Wealth management services	Premium users
Budgeting	Superior tracking	Offered	Offered
Investing	Offered	Superior investing	Offered
Bills	Offered	Offered	Offered
Joint Accounts	Offered	Offered	Offered
Differences	Allows categorizing with spending goals Users can set goals	Analyzes portfolio Superior retirement planning No credit score	Offers expense groups Does not have loan management or multi- currency No credit score



# **Spotlight USA**



# **Spotlight Canada**

#### **SMALL BUSINESSES**

There are around 30.7 million small businesses in the United States making up over 99% of the total number of businesses in the region – 75.3% of which have 10 employees or fewer.

#### **SMALL BUSINESSES**

There are 1.15 million small businesses in Canada making up 97.9% of the total number of businesses in the region – 75% of which have 10 employees or fewer.

## Spotlight UK



#### **SMALL BUSINESSES**

There are 5.9 million small businesses in the UK making up 99.9% of the total number of businesses in the region – 95% of which have 10 employees or fewer.

# Spotlight Australia and New Zealand

#### **SMALL BUSINESSES**

There are 2.9 million small businesses in Australia & New Zealand making up 93.8% of the total number of businesses in the region – 76.2% of which have 10 employees or fewer.



Source: Codat