

#### **BASIC INFORMATION**



- Ticker: DIS
- **Stock Price:** \$131.97
- **Market Cap:** \$237.78B



#### COMPANY OVERVIEW



- **™** Industry: Entertainment
- Media Networks, Movies, Stores, Theme Parks and Resorts, and Cruises





### BACKGROUND



Start of the Walt Disney Company, originally known as the Disney Brothers Cartoon Studio.

Snow White and the Seven Dwarfs-Disney's first featurelength animated film is released.

1923-1928-1937-1940

Steamboat Willie – the first animated film to star Mickey Mouse and feature sound debuts.

Walt Disney issues its first stock & moves to Burbank, CA.



The first Disney live action film (*Treasure Island*) and TV show air (*One Hour in Wonderland*)

Walt Disney World opens in Florida.

<u>-1950-1955-1971-1982</u>

Disneyland opens in California.

EPCOT Center (now Epcot) opens.



The first international Disney theme park- *Tokyo Disneyland* opens.

The first Disney Store opens.

1983-1983-1987-1996

Disney Channel begins broadcasting.

Merger with Capital Cities/ABC.



Robert A. Iger named CEO of Disney.

Disney acquires
Marvel
Entertainment.

2005-2006-2009-2012-

Disney purchases Pixar Animation Studios.

Disney completes acquisition of Lucas Films.





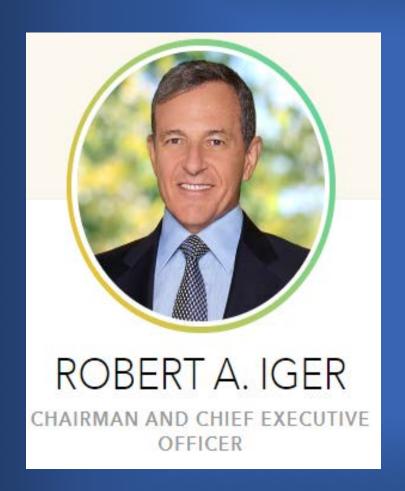
2015-2016-2019-2019

Shanghai Resort opens.

*Disney+* streaming service release.

#### MANAGEMENT-CEO





- Began his career at ABC in 1974.
- ₩ He joined Disney in 1996.
- Notable acquisitions: Pixar 2006, Marvel 2009, Lucas Film 2012, in 2016 Disney opened their first theme park and resort in China, and in 2019 the 21 Century Fox acquisition.
- Mr. Iger plans to retire by 2021.

#### MANAGEMENT- CFO





- McCarthy began working at Disney in 2000, and she became CFO in 2015.
- Prior to Disney, she worked in Imperial Bancorp from 1981-2000. In 1997 she was the CFO of Bancorp.

## MANAGEMENT- DTC CHAIRMAN

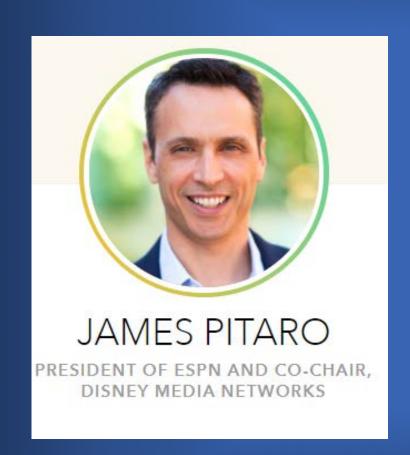




Mr. Mayer first joined Disney in 1993; he then he went off and became the CEO of Clear Channel Interactive where he managed all new media businesses, distribution, sales, content and new technology development. He rejoined Disney in 2005.

## MANAGEMENT- ESPN PRESIDENT @





- Joined Disney in 2010 as the Co-President of Disney Interactive.
- He became the president of ESPN in 2018.
- Prior to Disney he worked in Yahoo.

### MANAGEMENT-TV CHAIRMAN





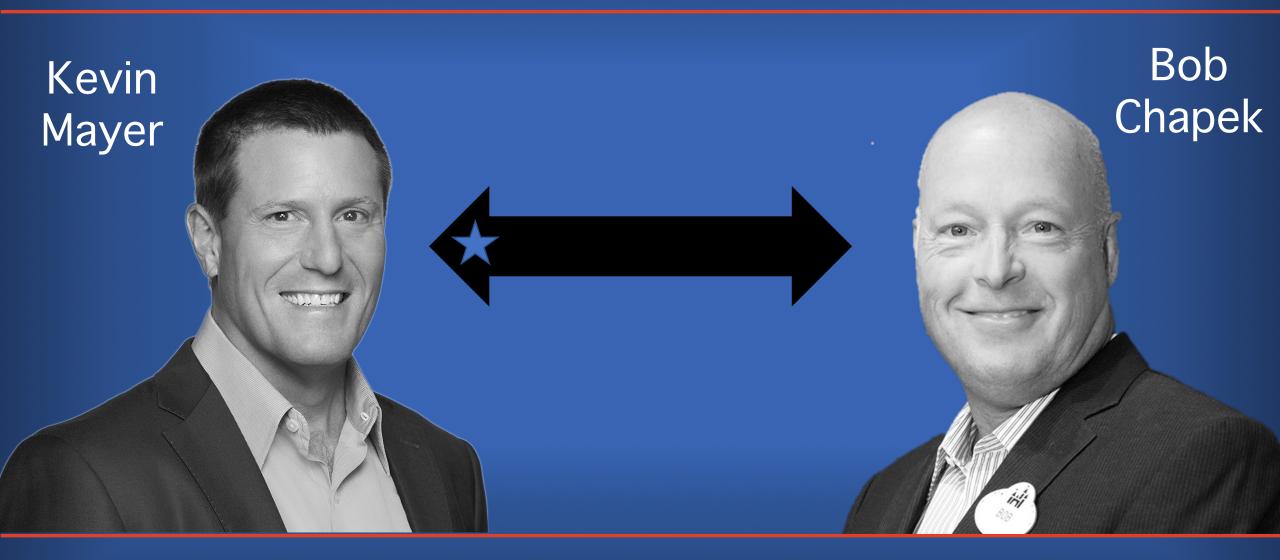
Mr. Rice began his career in the marketing department of 21 Century Fox; in 2010 he was Chairman for 2 years in FNG and served as President of 21 Century Fox and CEO of FOX Networks Group.

#### MANAGEMENT- CHAIRMAN OF PARKS



- Chapek has led both Walt Disney Parks and Resorts and Consumer Products for over 20 years.
- Prior to joining Disney, Mr. Chapek worked in brand management for HJ Heinz
   Company and in advertising for J. Walter Thompson.

## MANAGEMENT- NEW CEO?





SEGMENTS & GEOGRAPHY

## GEOGRAPHY





## SEGMENTS





Media Networks

41%



Theme Parks & Resorts

34%



Studio Entertainment

17%



Consumer Products & Interactive Media

8%

### MEDIA NETWORKS

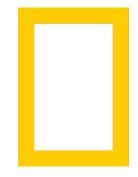




## FREEFORM







NATIONAL GEOGRAPHIC





## THEME PARKS & RESORTS













### STUDIO ENTERTAINMENT



PIXAR

ANIMATION STUDIOS











The WALT DISNEP

Studios

#### DTC & INTERNATIONAL





## CONSUMER PRODUCTS













## INTERACTIVE MEDIA







## MERGERS & ACQUISITIONS





# BAMTECH MEDIA



PIXAR
ANIMATION STUDIOS



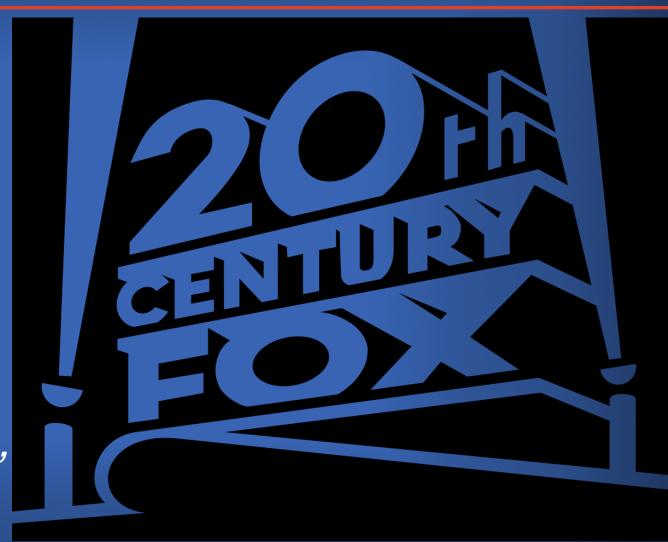




#### M&A-21<sup>ST</sup> CENTURY FOX



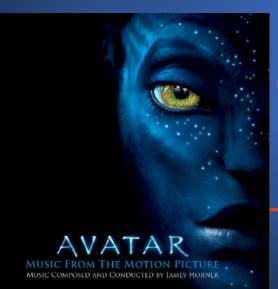
- \$71.3B purchase
- Incurred \$19B of additional debt & 19B of cash
- Fox Corp still exists independent from DIS
- Access to Fantastic Four, The Simpsons, Titanic, Home Alone, Grey's Anatomy



#### M&A-21st CENTURY FOX

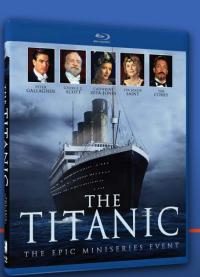


- FOX Studios produces 70% of the prime-time slate on FOX.
- Total of Six Studios Marvel, Pixar, Lucas film, Disney Animation, Disney Live Action, and 20<sup>th</sup> Century Fox.
- DIS now owns twelve of the top twenty films of worldwide office grosses.











#### RECENT NEWS





New Trailer Debuts for 'Lady and the

Tramp'



AUGUST 29, 2019

Star Wars: Galaxy's Edge
Opens at Walt Disney
World Resort



Struggling Small Theaters Cry Foul Over Disney Throwing Classics In Movie 'Vault'



Sergei Klebnikov Forbes Staff

Markets

I cover breaking news, with a focus on money and markets.

Disney+ Subscriber Forecasts Raised After Verizon Giveaway Deal

#### UPCOMING RELEASES











March 6, 2020





SOUL.



May 1, 2020

June 19, 2020

July 24, 2020







November 25, 2020

May 28, 2021



GROWTH OPPORTUNITIES

### GROWTH OPPORTUNITIES













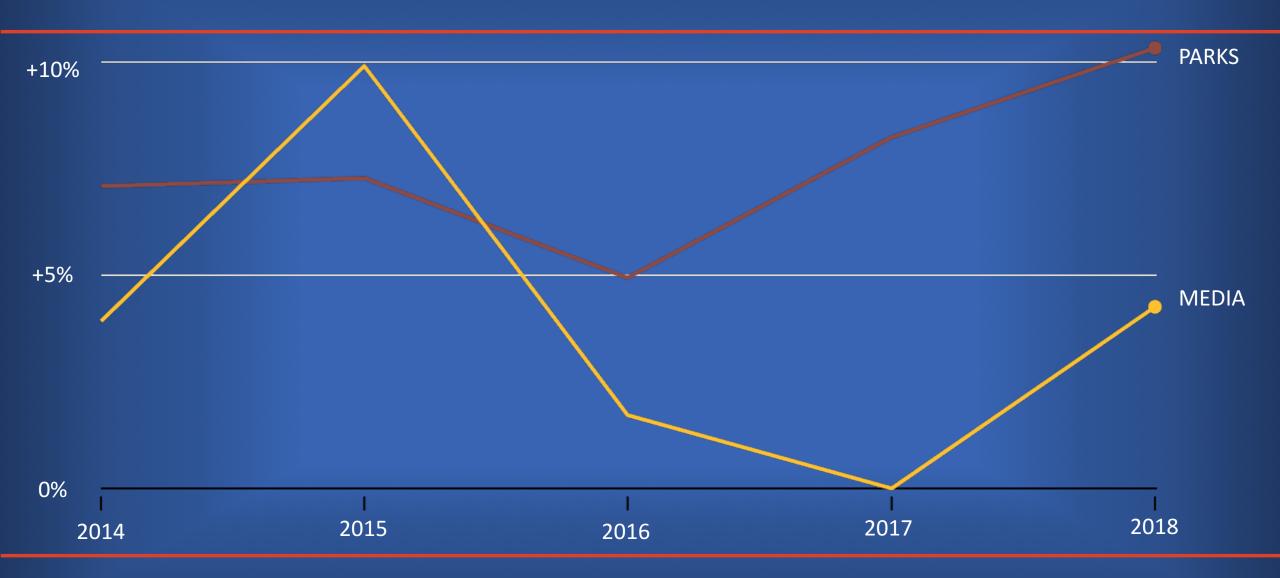






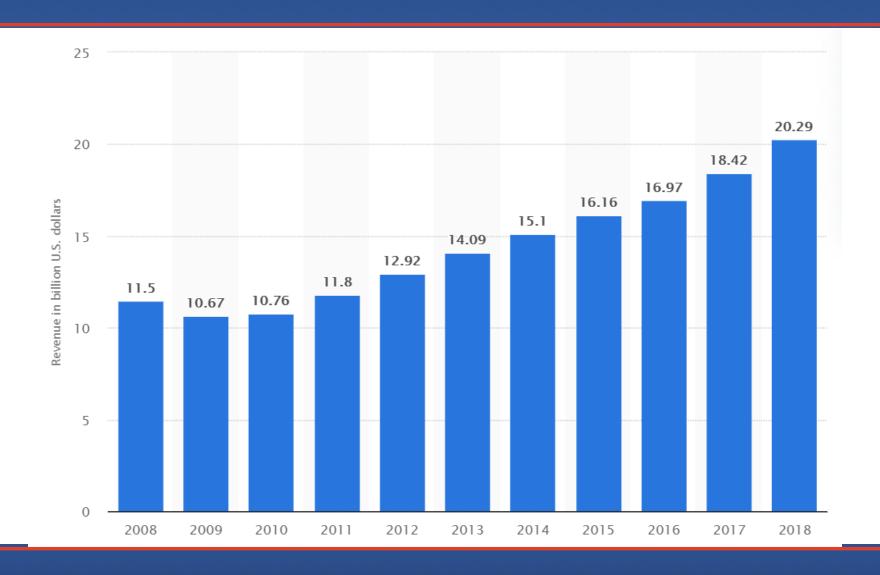


## REVENUE GROWTH



## REVENUE GROWTH





### GROWTH OPPORTUNITIES



#### A worldwide transformation is underway



Epcot Lake Buena Vista, Fla.

1. "Guardians of the Galaxy" roller coaster 2. Space restaurant 3. Skyway gondola station 4. "Ratatouille" ride 5. Future Showcase (overhauled) 6. Fireworks show (overhauled)



#### Disney Studios Park at Disneyland Paris

Marne-la-Vallée, France

1. "Frozen" land 2. "Star Wars" land 3. Marvel superhero land 4. "Iron Man" roller coaster (overhauled)



#### Hong Kong Disneyland Lantau Island

1. "Avengers" ride 2. "Ant-Man" attraction 3. "Frozen" land 4. "Moana" stage show 5. Castle and amphitheater (overhauled)

### GROWTH OPPORTUNITIES





Hollywood Studios Lake Buena Vista

1. Mickey Mouse ride 2. "Toy Story" land 3. "Star Wars" land 4. "Star Wars" resort



California Adventure Anaheim, Calif.

1. Marvel superhero land 2. Pixar Pier (overhauled)

#### GALAXY EDGE



- 3% attendance decline
- \* Higher ticket prices
- Spending per capita was up 10%
- Blocking annual pass holders to decrease wait times



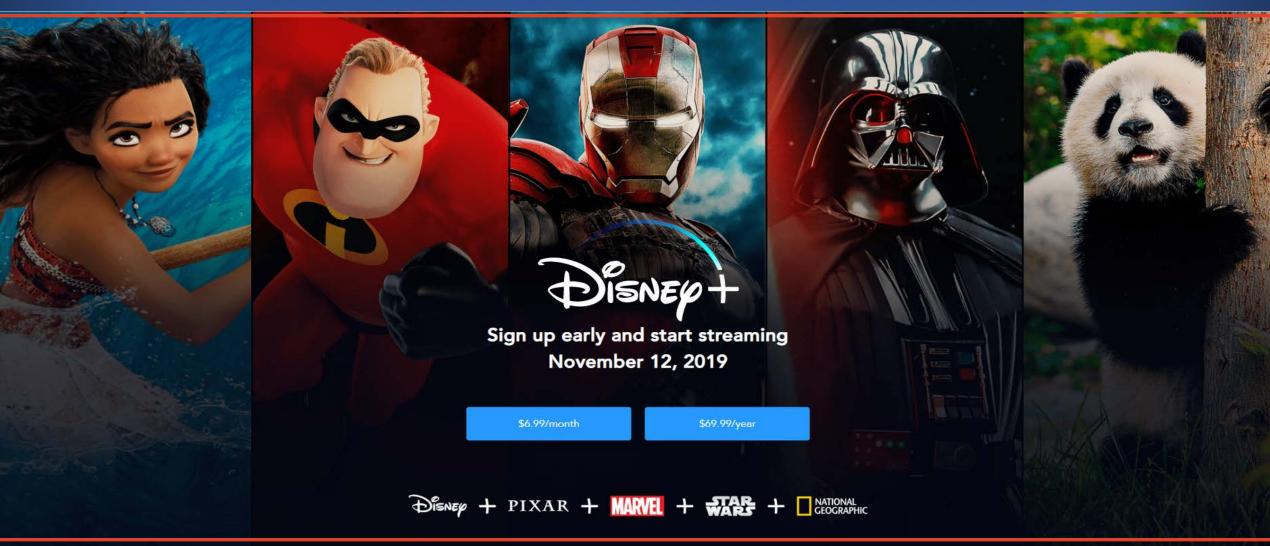
# DISNEY CRUISES





#### DISNEY+





#### DISNEY+



- Disney+Exclusives
- Over 60 MillionSubscribers by2024



#### RISK FACTORS



Changes in public and consumer taste

Changes in technology and consumer consumption patterns

- Increased competitive pressures
- Increased cost in pensions



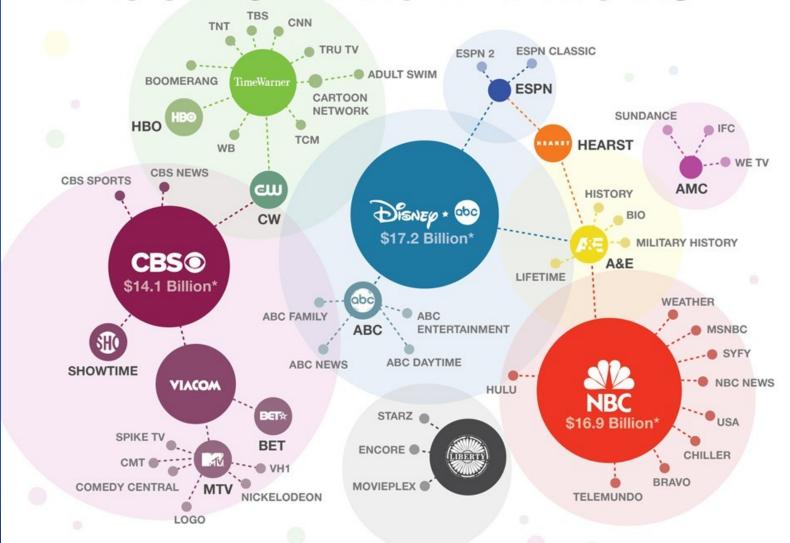


COMPETITORS & THEIR METRICS

#### WHO OWNS WHAT?

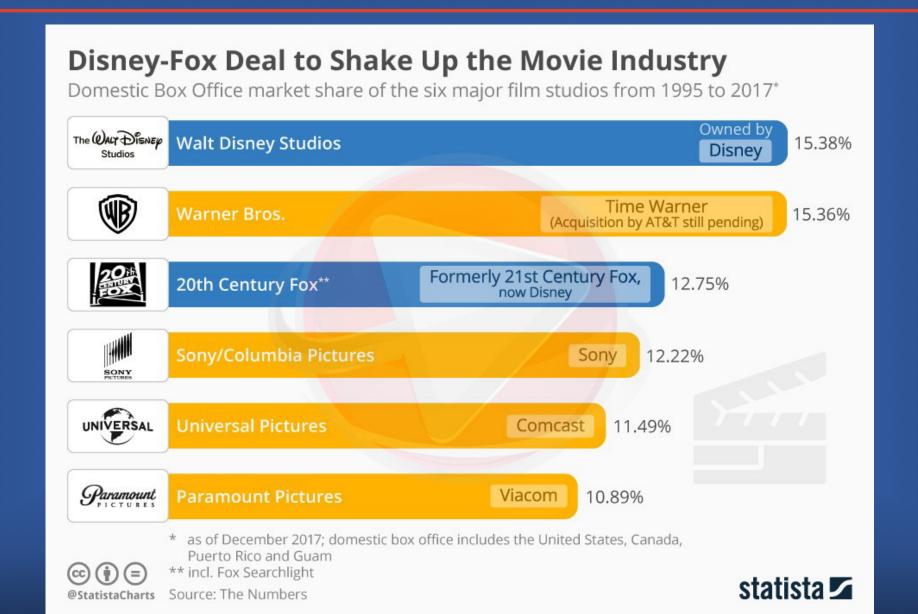






#### WHO OWNS WHAT?





#### APPLE TV+\$tV+



- Launching today!
- **\\$**5/month
- Apple is giving away free yearlong subscriptions for purchases of certain hardware (like the new iPhone)
- WNew shows like *The Morning Show* with Jennifer Aniston, Reese Witherspoon, & Steve Carell







- Launching in April 2020
- **\***\$5-7/month
- Comcast will give away the service to its 21 million paid TV subscribers
- The Office, Saturday Night Live, and 30 Rock, plus NBCUniversal movies like Shrek, Knocked Up, and Meet the Parents



# HBO MAX max



- Launching in May 2020
- **\***\$15/month
- Offering free subscription for current HBO subscribers
- From Warner Media
- Shows like *Friends, The Big Bang Theory, & South Park*



# NETFLIX



- Started the streaming trend
- \*Currently has rights to lots of other shows that it will lose
- \*Creating new original content (Spending \$15B)
- **\$9-16/month**



#### OTHER COMPETITORS































#### QUALITATIVE ANALYSIS



		_	
			2

Competitive Advantage?

Easily Explainable?

Heavily Unionized?

Heavy Capital Infusion?

Heavy R & D?

Obsolete Inventory?

Chronic One-Time Write Offs?

Able to raise prices to offset inflation?

Sell more in the future?

Billion Dollar Competition?

#### Yes/No

Yes

Yes

Yes

Yes

No

No

No

Yes

Yes

No

#### QUANTITATIVE ANALYSIS



LTM	Value	Threshold	Pass/Fail
Gross Profit Margin	44.94%	Above 20%	Pass
SGA to Gross Profit	35.68%	Below 80%	Pass
R&D to Gross Profit	0.00%	Below 10%	Pass
Depreciation	11.27%	Below 10%	Fail
Interest to Operating Income	3.87%	Below 15%	Pass
Net Profit Margin	21.20%	Above 10%	Pass
Current Ratio	0.94	Above 1	Fail
Obligation Ratio	2.17	Below 5	Pass
Adjusted Debt to SE	0.43	Below 0.8	Pass
ROE	25.80%	Above 15%	Pass
ROC	19.60%	Above 15%	Pass
Payout Ratio	20%	Below 60%	Pass
Preferred Stock	None	None	Pass
Capital Expenditures	7.51%	Below 25%	Pass
Net Earnings Trend	Increasing	Increasing	Pass
Retained Earnings Trend	Increasing	Increasing	Pass
Total	87.5%		14

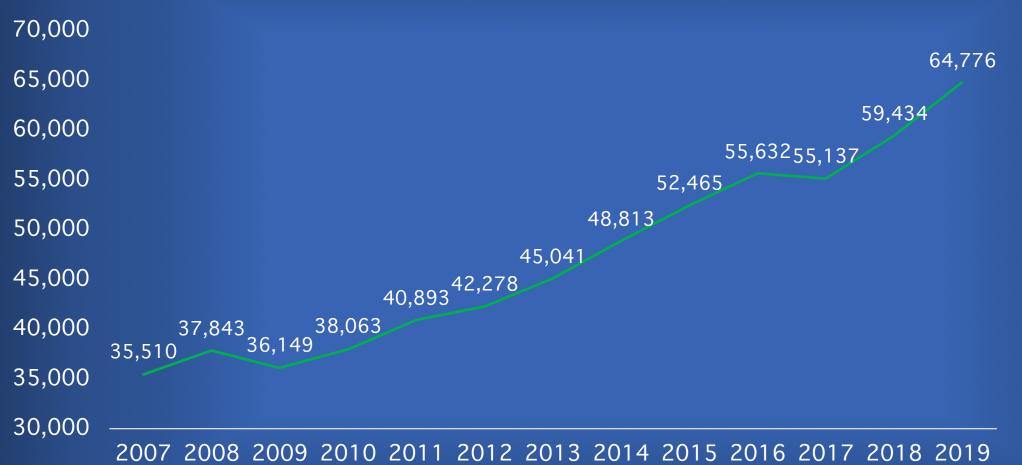




FINANCIAL ANALYSIS

#### Revenue Upward Trend







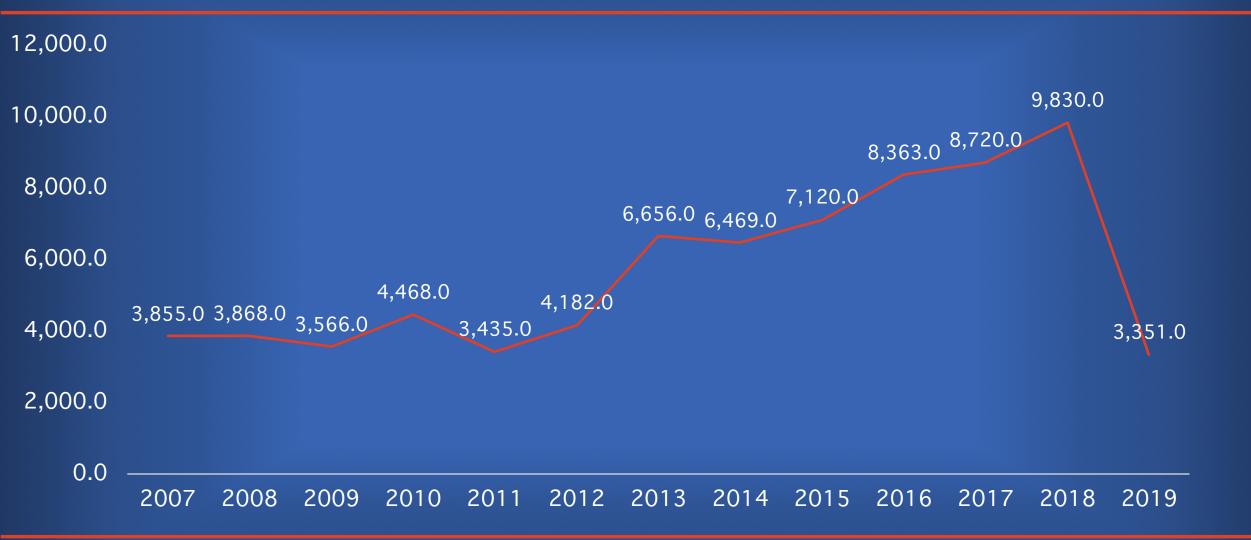
#### Net Income Upward Trend





#### FCF Upward Trend





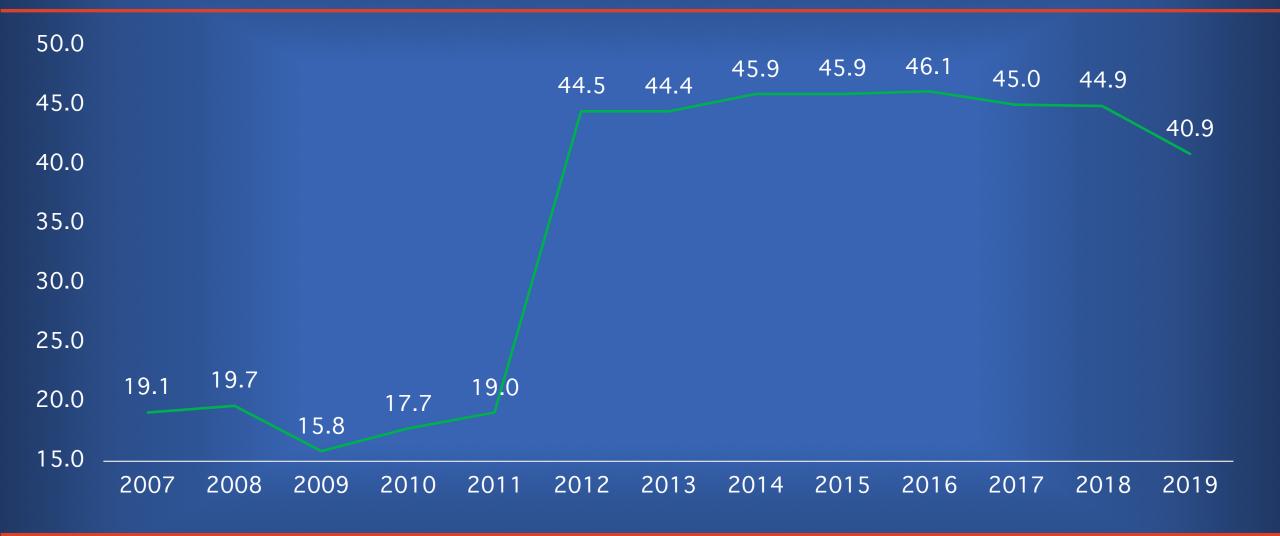
## EPS Upward Trend





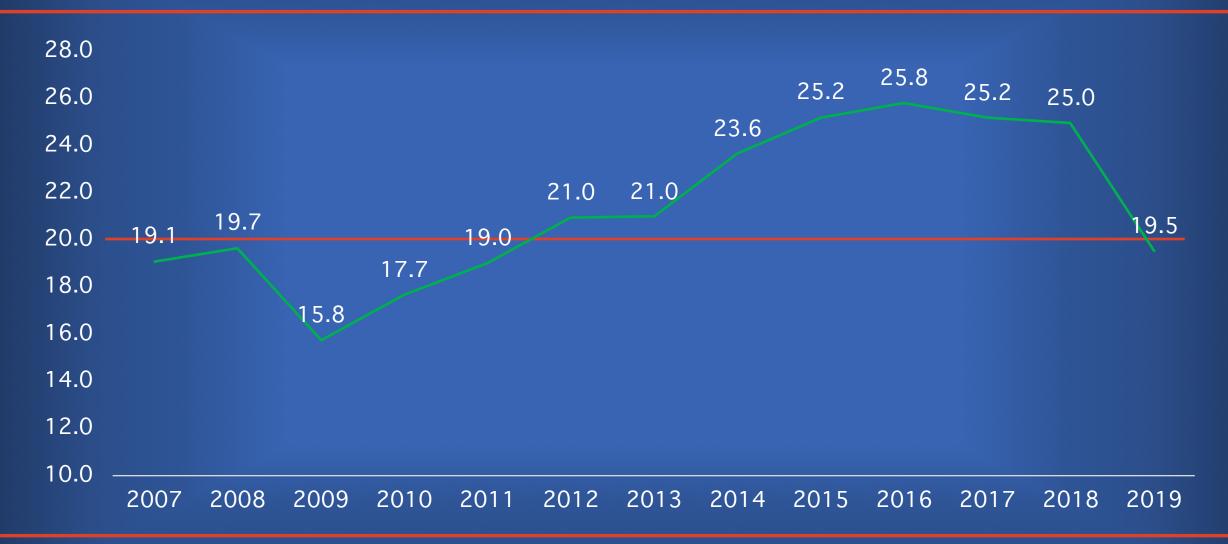
#### Gross Margin Above 20%





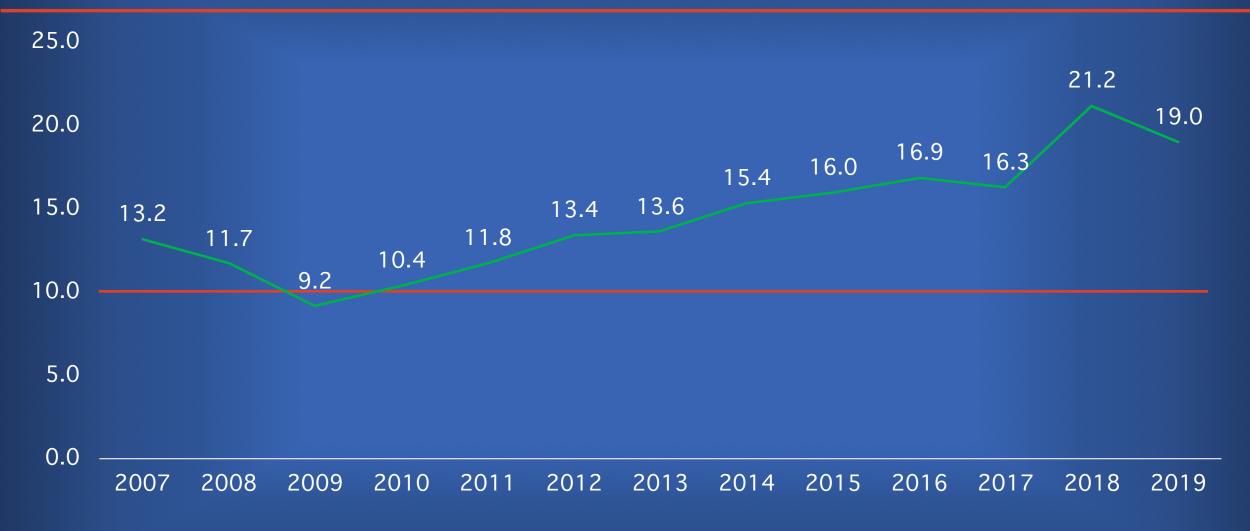
# Operating Margin Above 20%\*





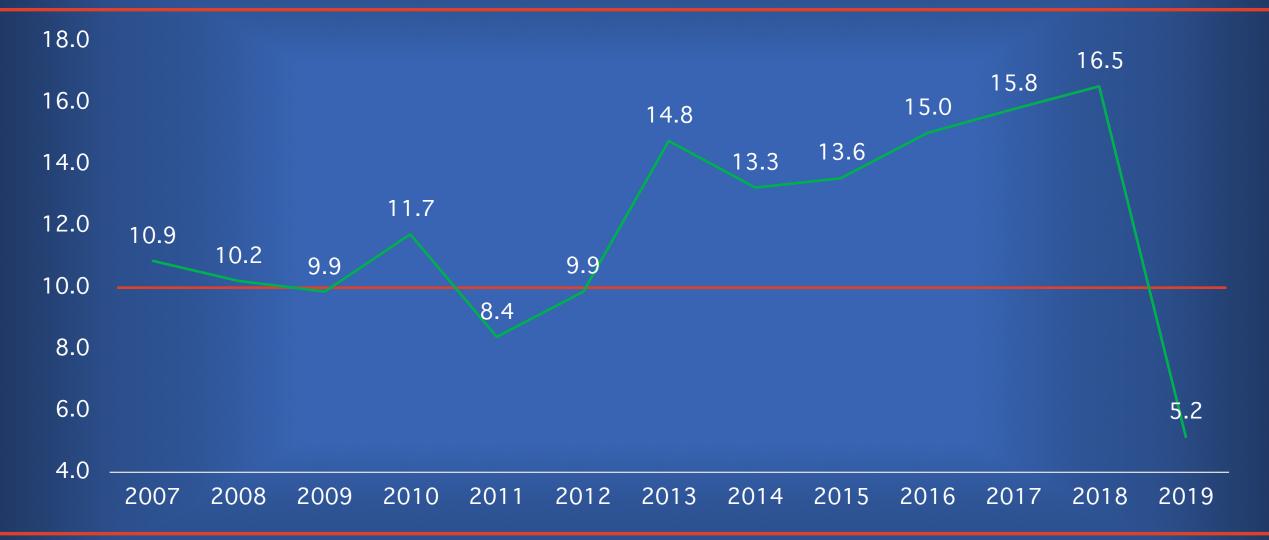
# Net Margin Above 10%





# FCF Margin Above 10%\*





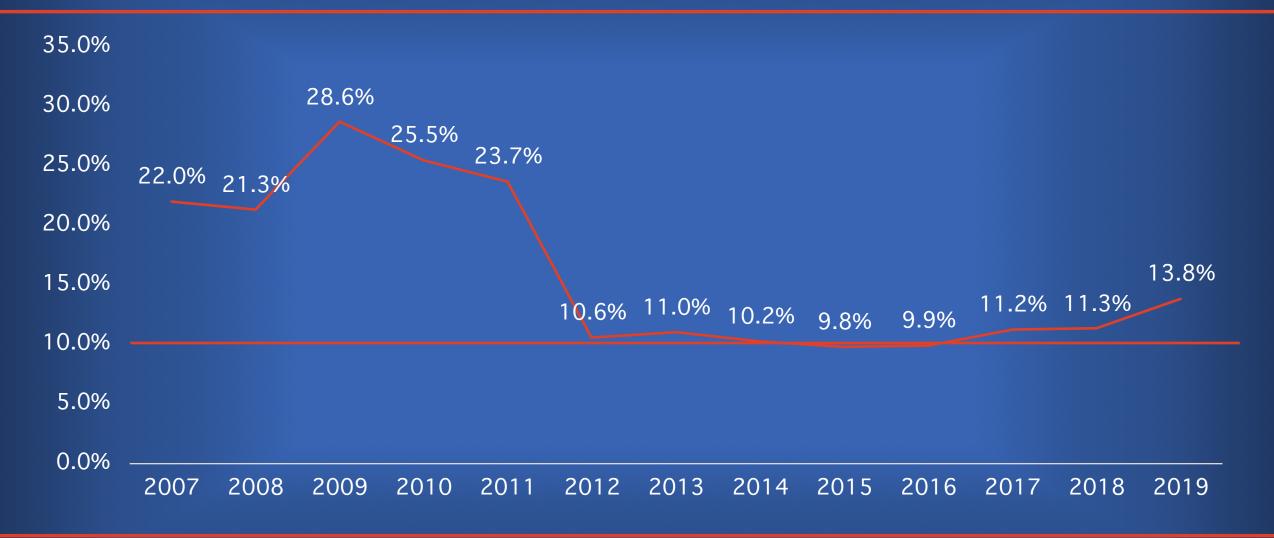
#### SG&A Below 80%





#### Depreciation Below 10%\*





# Capital Expenditures Below 25%





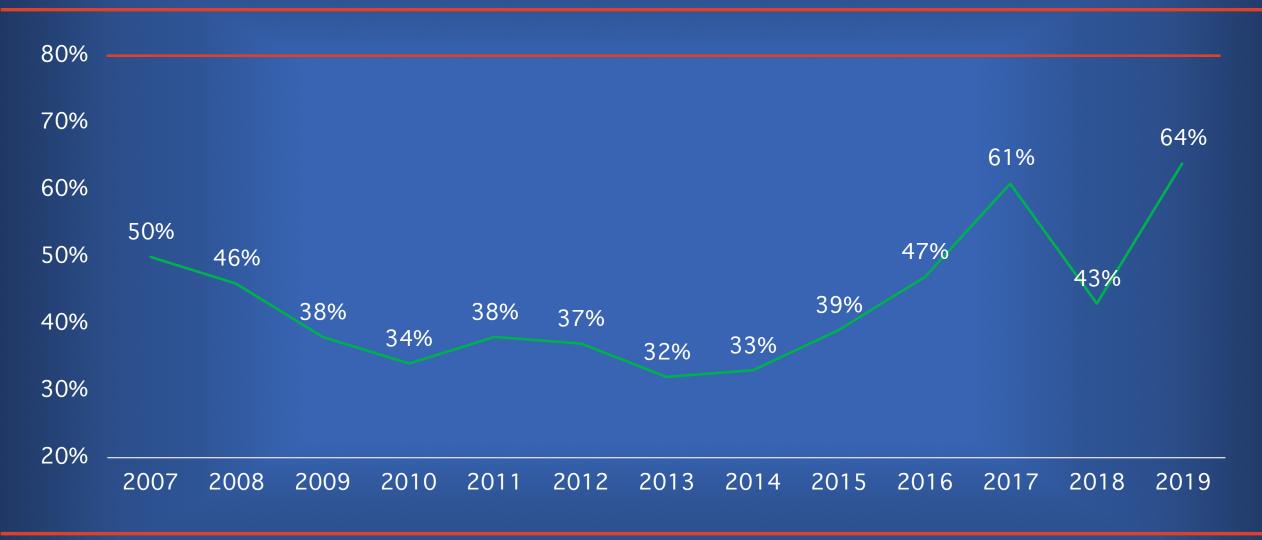
#### Interest Expense Below 15%





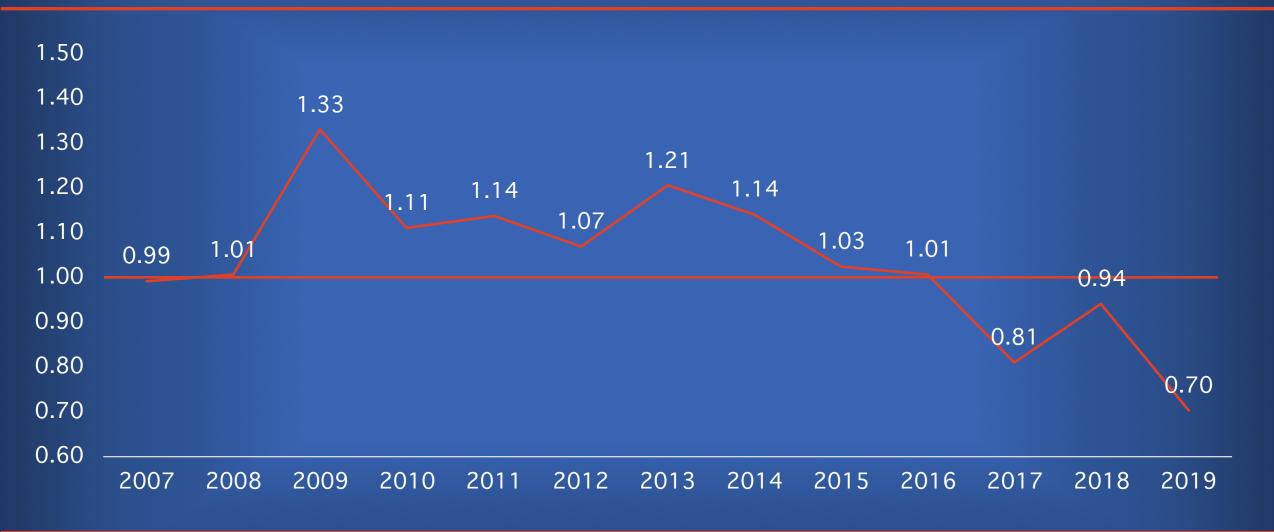
#### Debt to Equity Below 80%



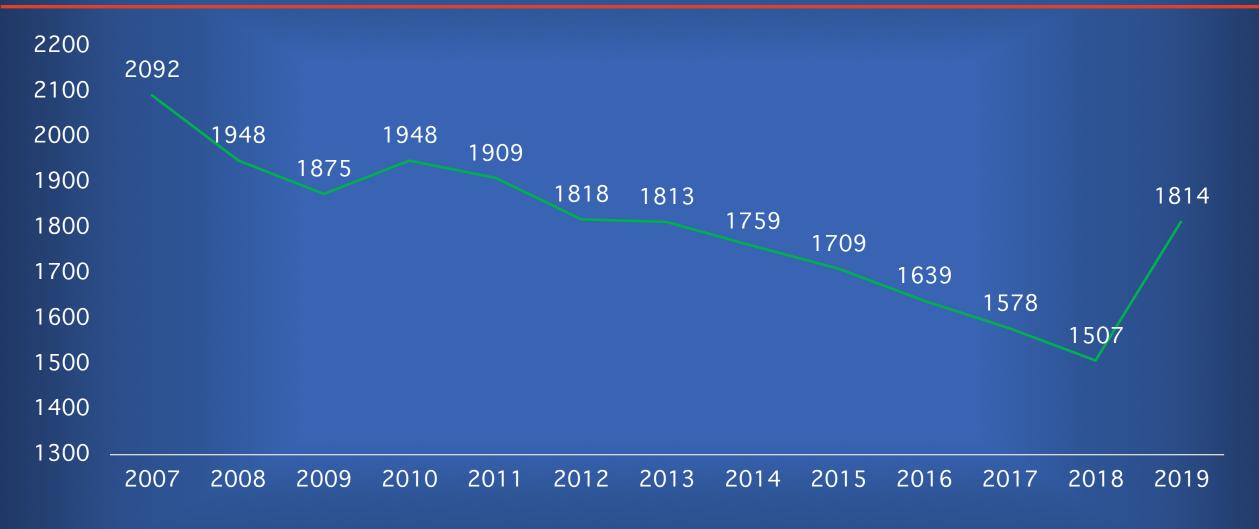


#### Current Ratio Above 1





# Shares Outstanding Declining Trend\*



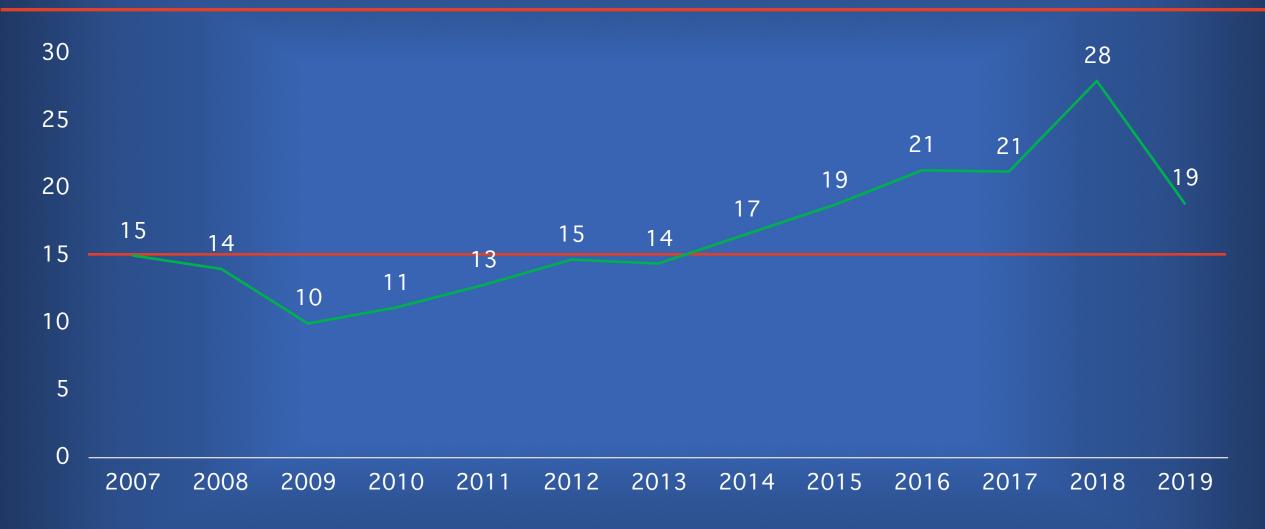
#### LT Debt Downward Trend





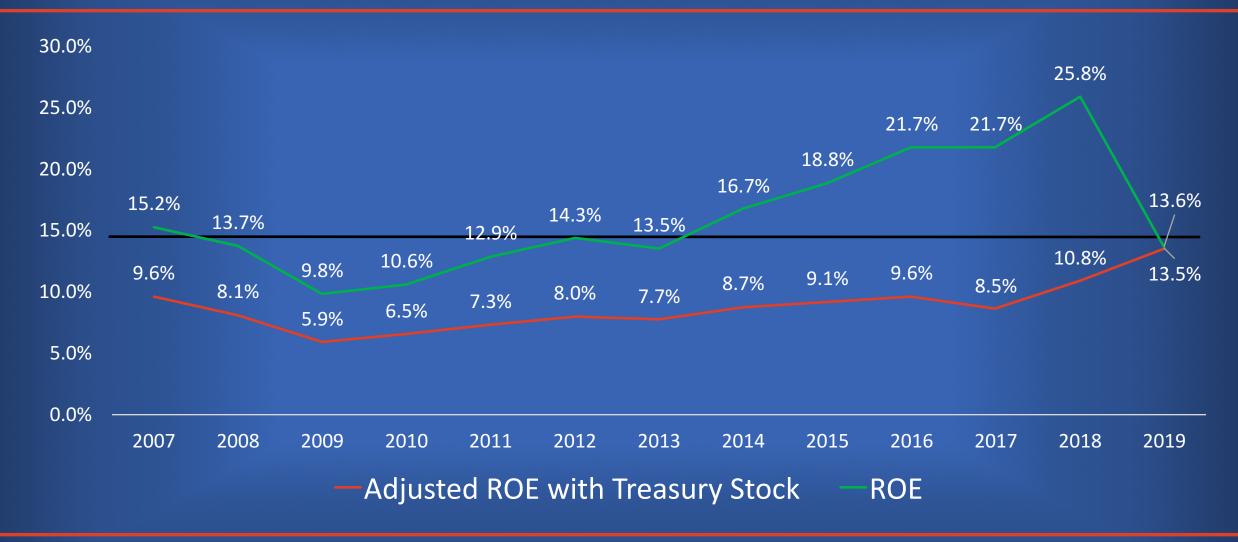
#### Return on Equity Above 15%





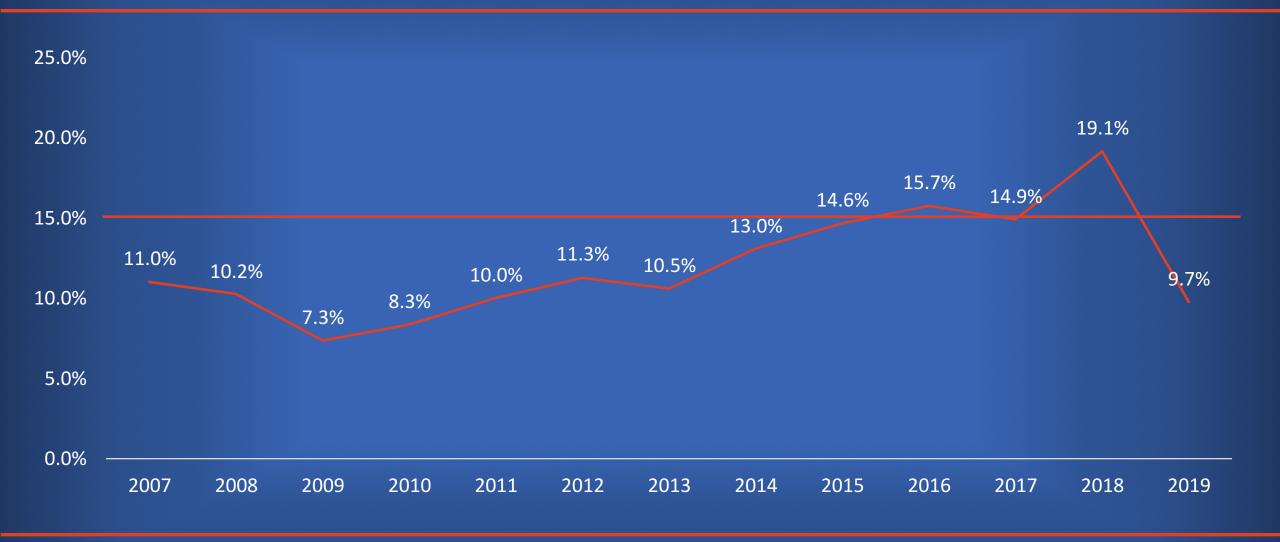
#### Adjusted ROE Above 15%





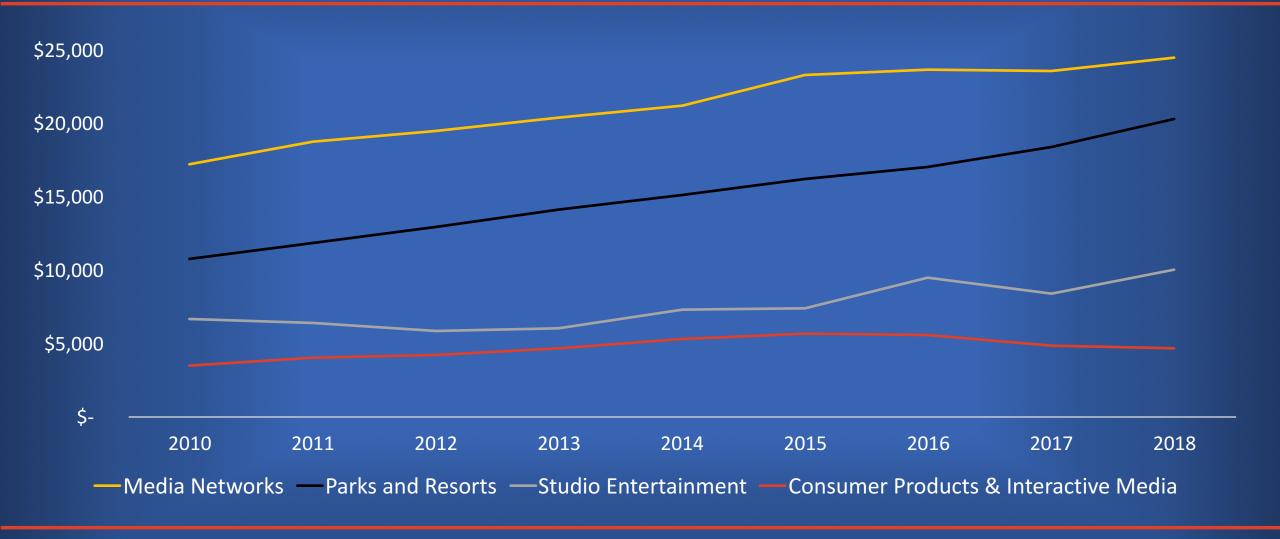
#### Return on Capital Above 15%





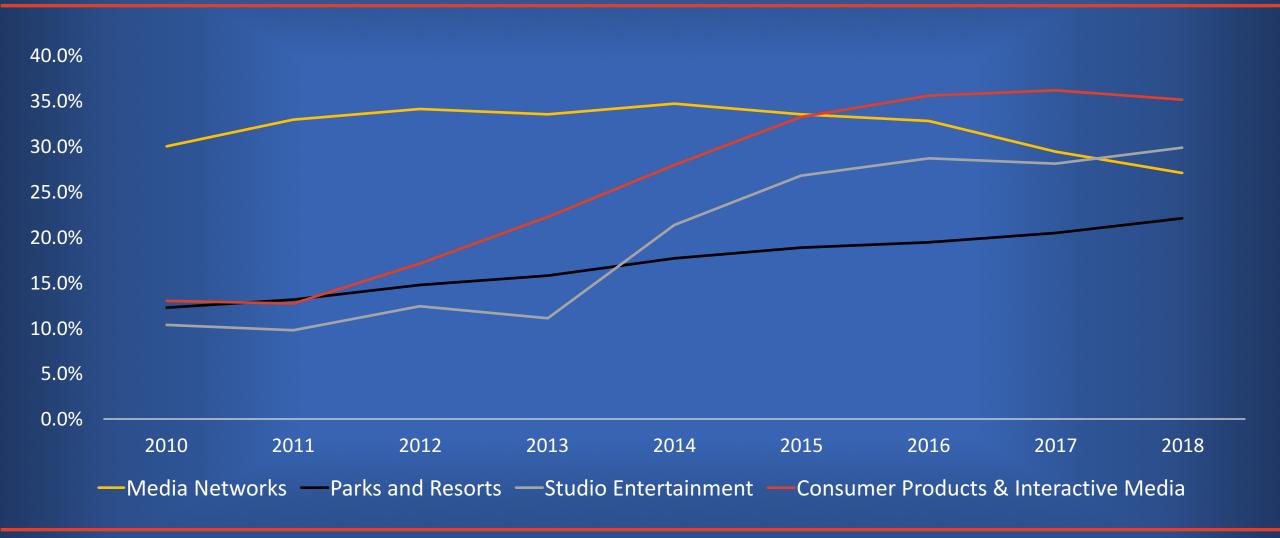
# Revenue Breakdown by Segment 🦨





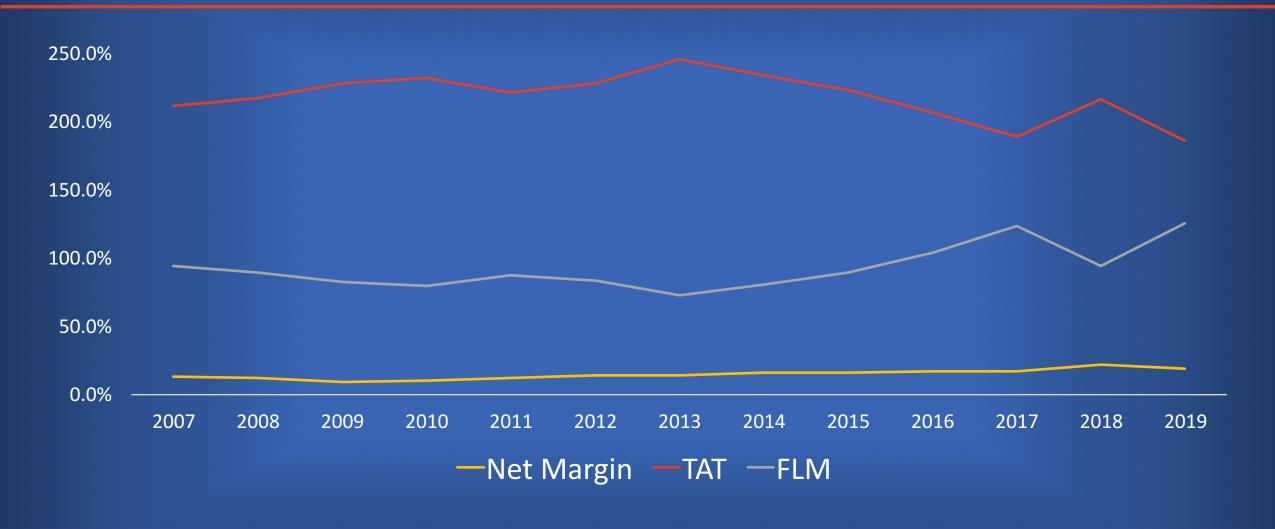
# Operating Margin by Segment





# DuPont Analysis





# DuPont Analysis



					2018
Net Profit Margin	0.15	0.16	0.17	0.16	0.21
Total Asset Turnover	0.58	0.59	0.60	0.58	0.60
Financial Leverage Multiplier	1.87	1.98	2.13	2.32	2.02
Return on Equity	16.68%	18.83%	21.71%	21.74%	25.83%

## OBLIGATION RATIO



Long-Term Debt: \$37.803B

+ Leases \* 7: \$4.767B

+ Pension: \$1.78B

- Cash: \$10.108B

/ Net Profit: \$15.8B

= Obligation Ratio: 2.17 years



MOAT

## MOAT



- Media Networks
- Iconic Characters
- Theme Parks
- Intangible Assets
- Brand Names
- "The happiest place on Earth!"





## MOAT



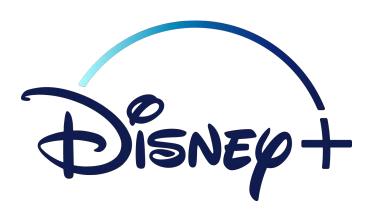














# VALUE BANDS





## DCF-BASE CASE



Earnings Per Share	\$7.38
Growth Rate in the Next 10 years	11%
Terminal Growth Rate	4%
Years of Terminal Growth	10
Discount Rate	10%
Fair Value	\$137.71
Margin of Safety	5.89%

## DCF-BULL CASE



Earnings Per Share	\$7.38
Growth Rate in the Next 10 years	15%
Terminal Growth Rate	4%
Years of Terminal Growth	10
Discount Rate	10%
Fair Value	\$180.66
Margin of Safety	28.26%

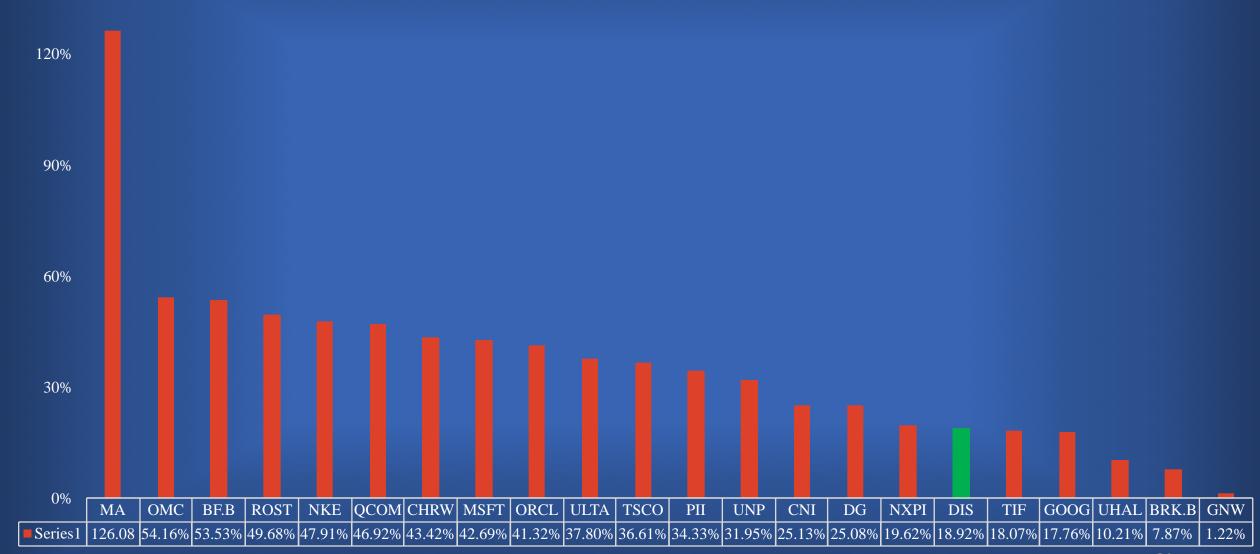
## DCF-BEAR CASE



Earnings Per Share	\$7.38
Growth Rate in the Next 10 years	6.50%
Terminal Growth Rate	4%
Years of Terminal Growth	10
Discount Rate	10%
Fair Value	\$101.79
Margin of Safety	-27.32%

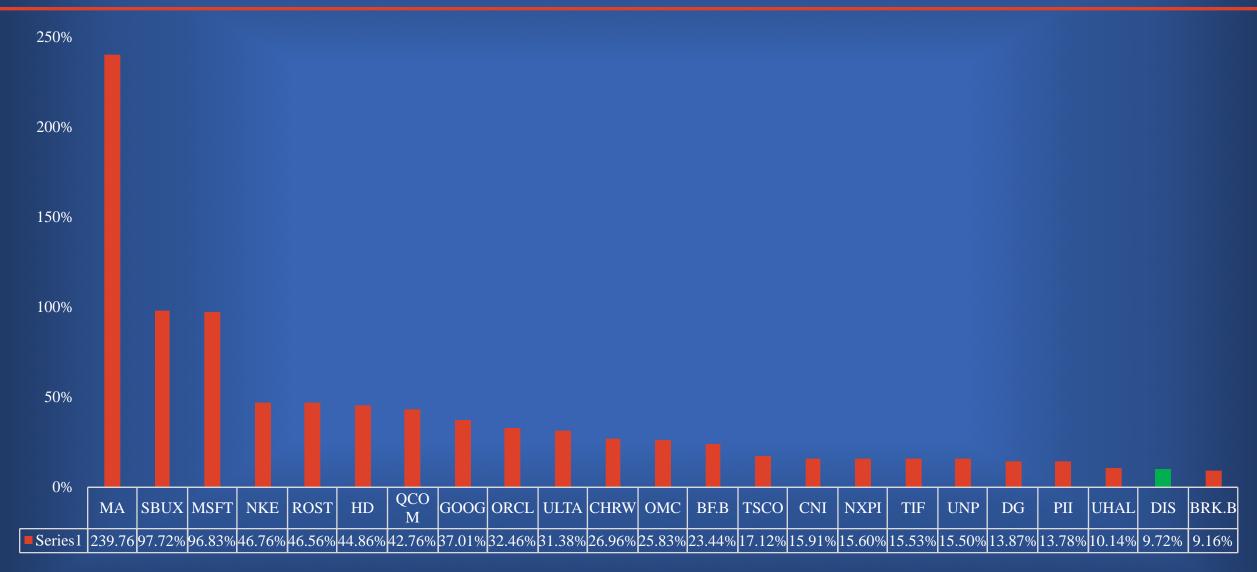
#### INTRAPORTFOLIO: ROE





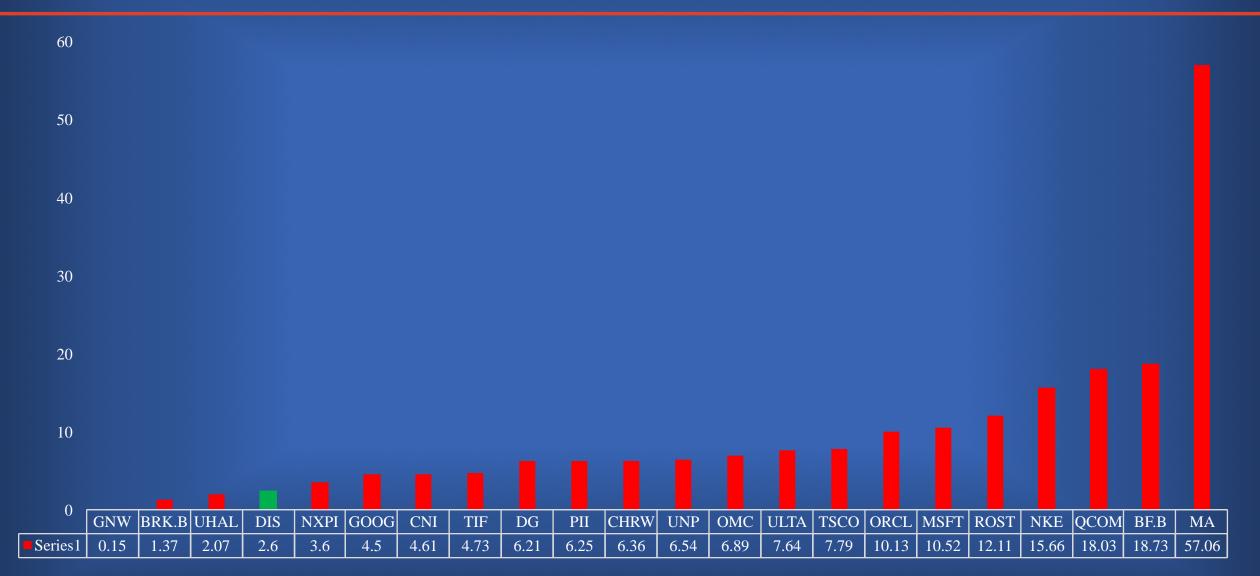
#### INTRAPORTFOLIO: ROIC



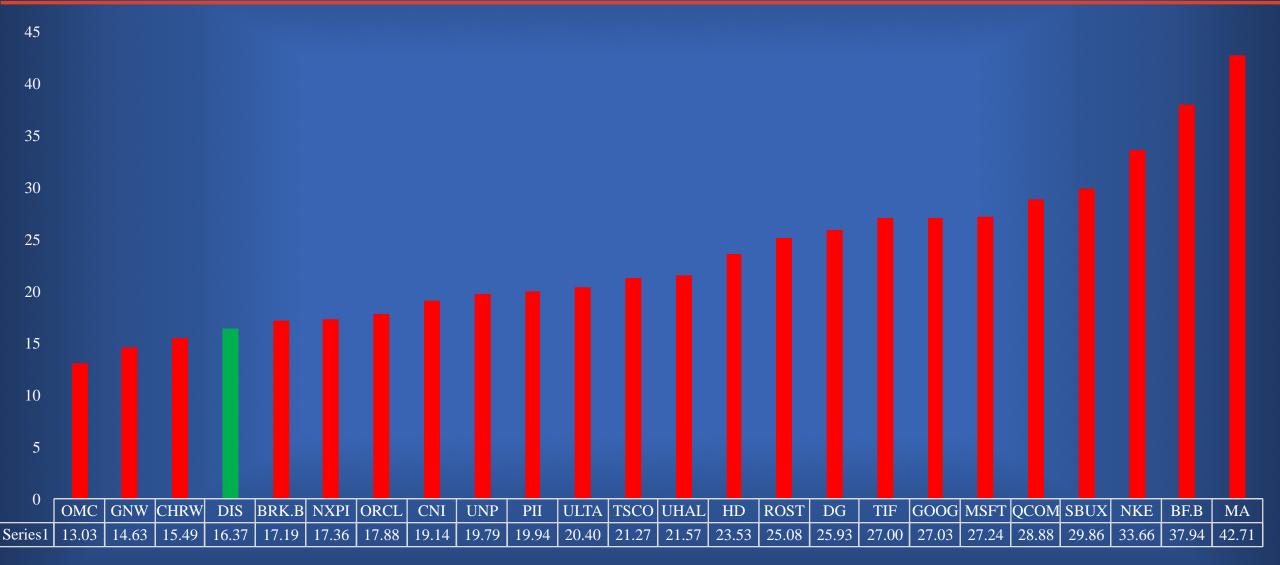


## INTRAPORTFOLIO: PRICE/BOOK



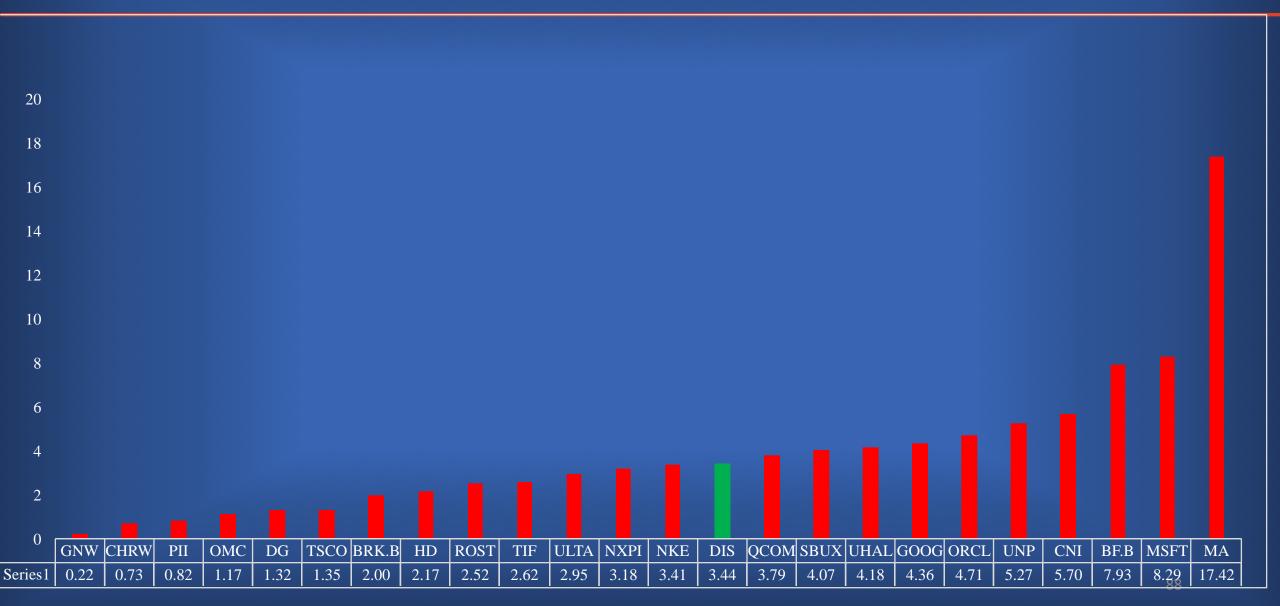


#### INTRAPORTFOLIO: PRICE/EARNINGS



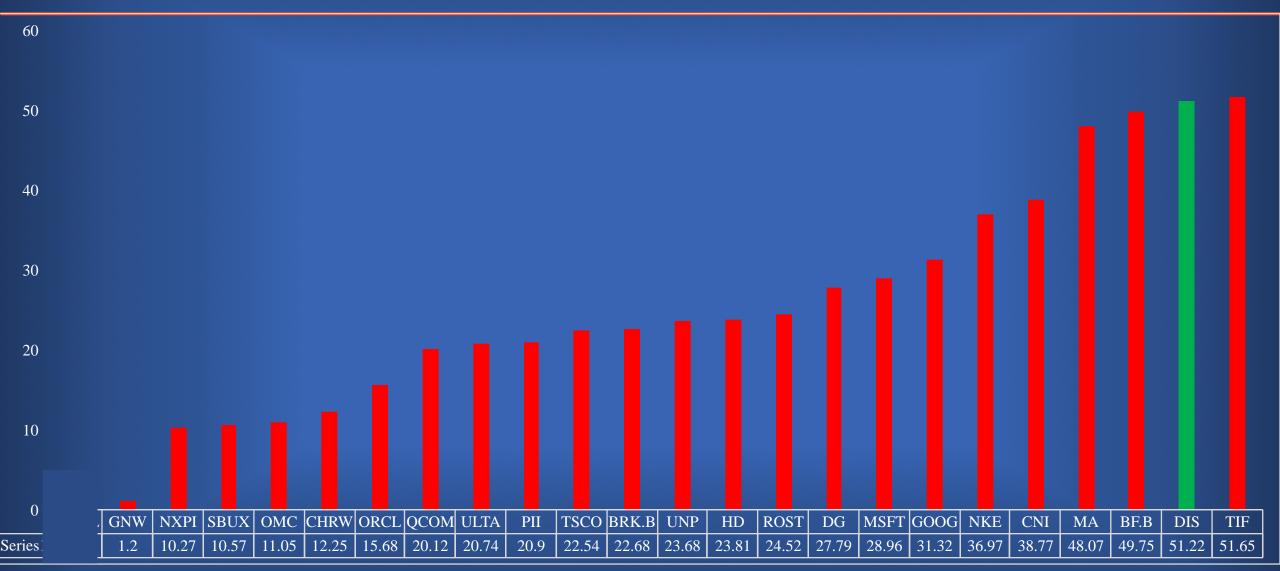
# INTRAPORTFOLIO: PRICE/SALES





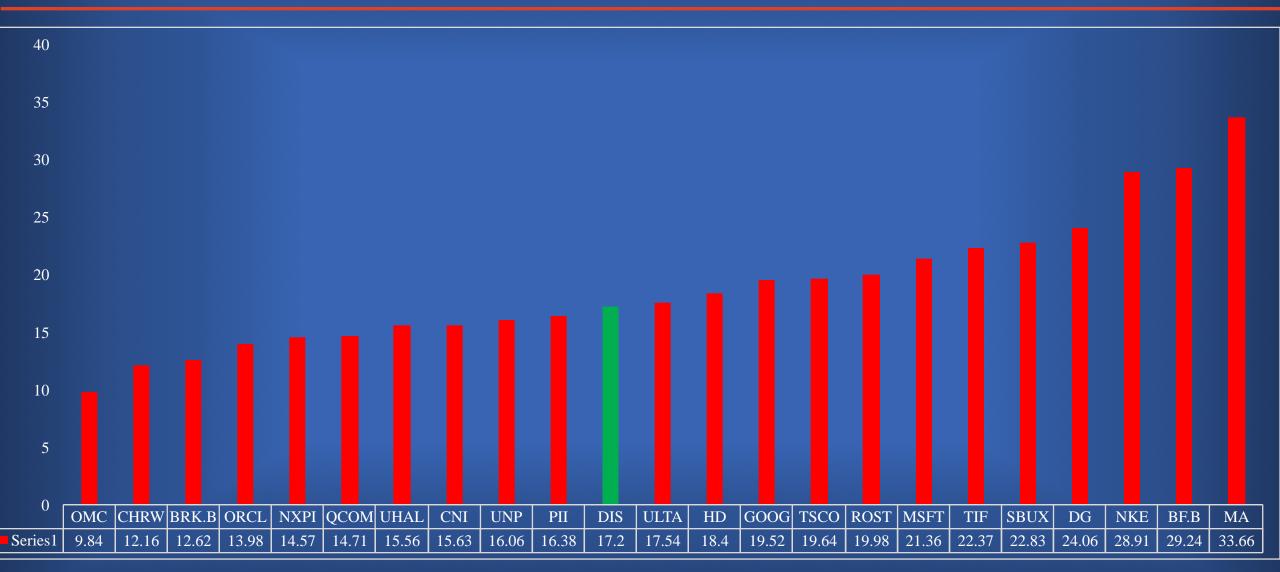
## INTRAPORTFOLIO: PRICE/FCF





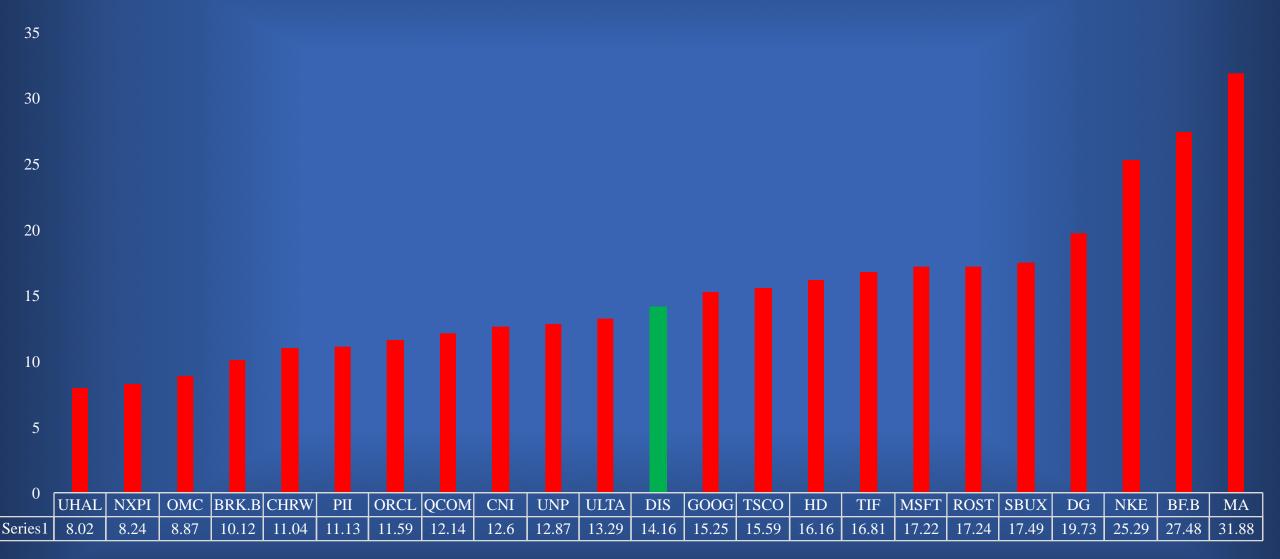
## INTRAPORTFOLIO: EV TO EBIT





# INTRAPORTFOLIO: EV TO EBITDA





# CONCIOUS INVESTOR



	9/09	9/10	9/11	9/12	9/13	9/14	9/15	9/16	9/17	9/18
<b>EPS</b> (\$)	1.76	2.03	2.52	3.13	3.38	4.26	4.90	5.73	5.69	8.36
<b>SPS</b> (\$)	19.45	19.90	22.03	23.49	25.02	28.71	31.08	34.62	36.76	39.62

HGROWTH	STAEGR
17.90%	95.04%
8.84%	98.14%

# CONCIOUS INVESTOR



	9/13	9/14	9/15	9/16	9/17	9/18
<b>EPS</b> (\$)	3.38	4.26	4.90	5.73	5.69	8.36
<b>SPS</b> (\$)	25.02	28.71	31.08	34.62	36.76	39.62

HGROWTH	STAEGR
17.35%	94.86%
9.35%	98.54%

# CONCIOUS INVESTOR



	9/16	9/17	9/18
<b>EPS</b> (\$)	5.73	5.69	8.36
<b>SPS</b> (\$)	34.62	36.76	39.62

HGROWTH	STAEGR
20.79%	91.87%
6.99%	99.83%

## CONCIOUS INVESTOR- SAFETY



	Price	EPSttm	P/E Ratio	HGrowth	Payout	STRETD
Default	\$ 129.60	\$ 7.53	17.12	16.12 %	25.80 %	15.43 %
Safety	\$ 129.60	\$ 7.53	14.51	11.79 %	18.90 %	9.51 %

-15.25%

-26.86%

-26.74%

-38.37%

#### CONCIOUS INVESTOR-KILL IT



	Price	<b>EPSttm</b>	P/E Ratio	HGrowth	Payout	STRETD
Default	\$ 129.60	\$ 7.53	17.12	16.12 %	25.80 %	15.43 %
Safety	\$ 129.60	\$ 7.53	13.59	2.39 %	0.00 %	0.00 %

-20.62%

-85.17%

-100.00%

-100.00%



#### RECOMMENDATION

# WHAT DOES MICKEY MOUSE RECOMMEND?

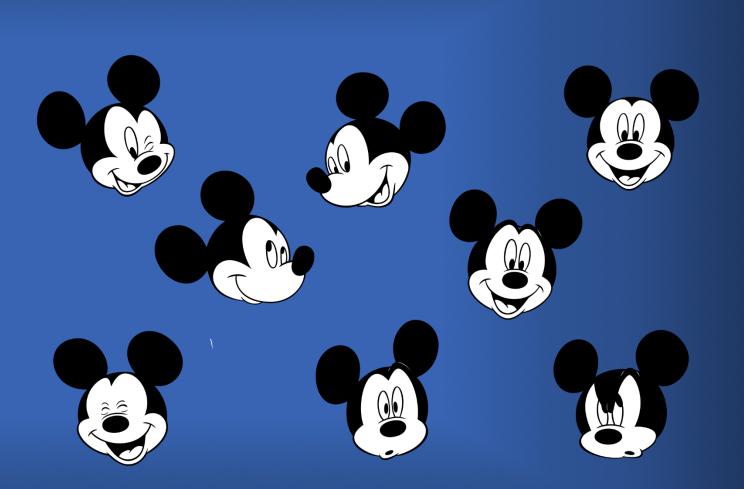




## RECOMMENDATION



We recommend a limit order for DIS 80 shares at \$125-\$128





QUESTIONS?