GLOBAL





The Emerging Markets
Internet • Ecommerce ETF



The Next Frontier
Internet • Ecommerce ETF



The India
Internet • Ecommerce ETF

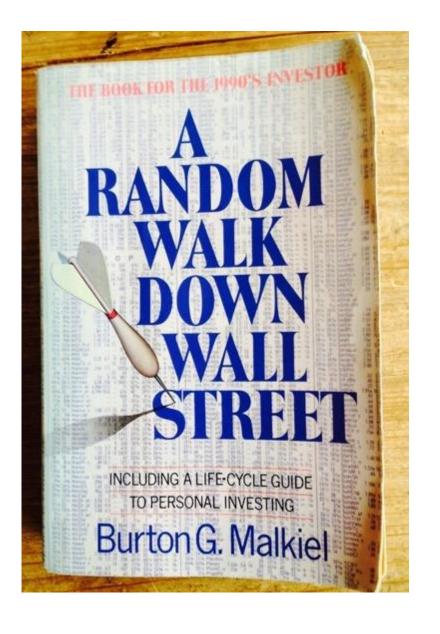
FROM WALL STREET TO THE GREAT WALL



A RANDOM WALK DOWN WALL STREET



January 1992

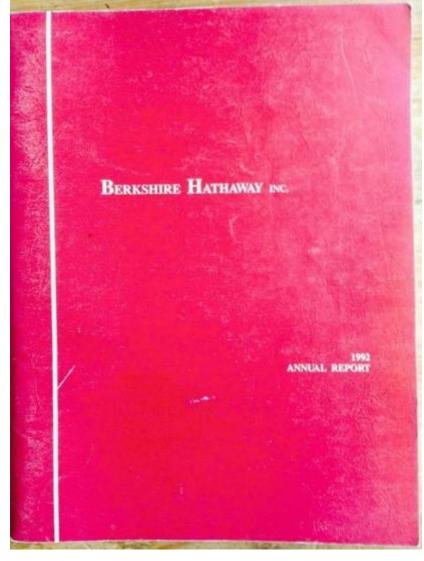




"I PRAY TOWARD OMAHA"



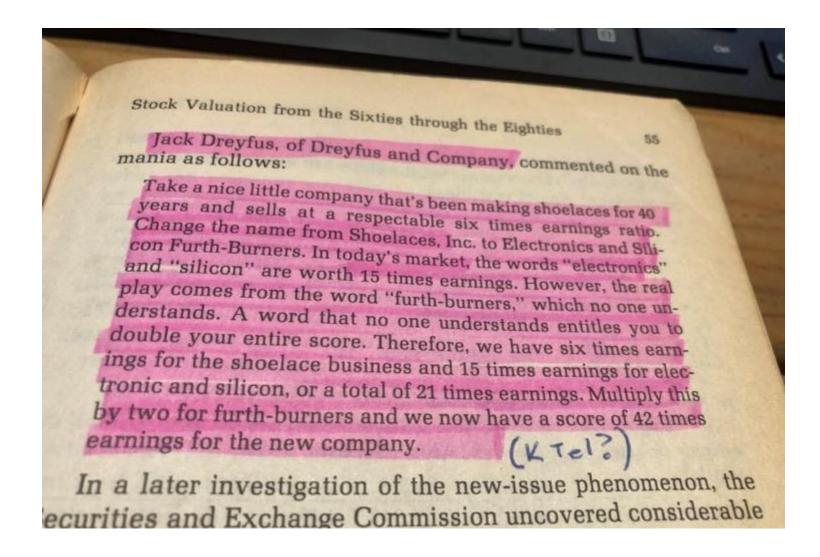
August 1992





AMZN, KTEL & SHOELACES INC.

March 1998





EINVESTING: FRACTIONAL SHARES

Confidential

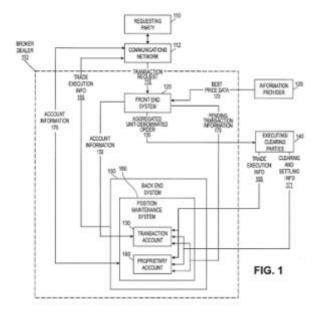
Property of Electronic Investing Corporation

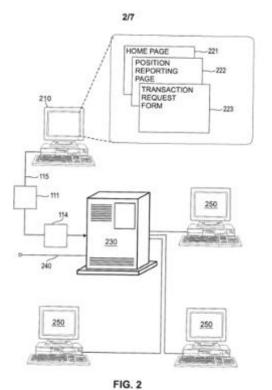
A SYSTEM AND METHOD FOR PURCHASING AND MANAGING SECURITIES EXPRESSED IN DOLLAR DENOMINATIONS

U.S. Patent Pending 09/476,668









June 1999

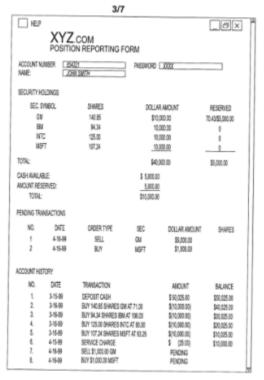


FIG. 3



ACTIVE INDEX ADVISORS: DIRECT INDEXING

December 2001



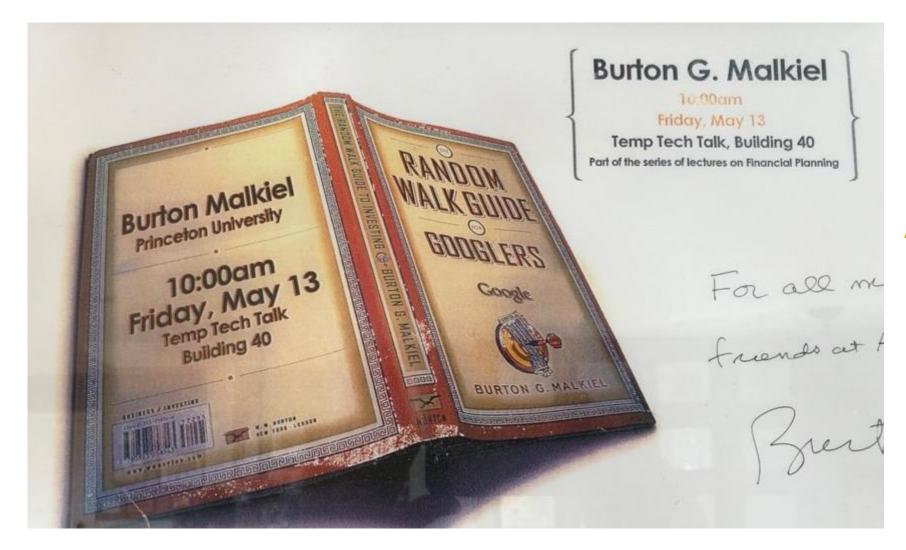


Period returns2 (Gross %) - Maximum Federal and State Tax Rates

	AIA S&P 500® Pre-Tax	S&P 500® Index Pre-Tax	Pre-Tax Difference	AIA S&P 500® After-Tax	S&P 500® Index After-Tax	After-Tax Difference	Tax Alpha
3 Months	11.12	11.03	0.10	11.50	10.59	0.91	0.81
YTD	27.20	28.71	-1.51	27.35	26.70	0.65	2.16
1 Year	27.20	28.71	-1.51	27.35	26.70	0.65	2.16
3 Years	25.26	26.07	-0.81	27.54	24.11	3.43	4.24
5 Years	18.45	18.47	-0.03	20.41	16.73	3.68	3.70
10 Years	16.17	16.55	-0.38	17.47	10.00	2.72	2.80
Since Inception (11/2002)	11.47	11.38	0.09	13.78	10.31	3.47	3.38



GOOGLE GOES PUBLIC

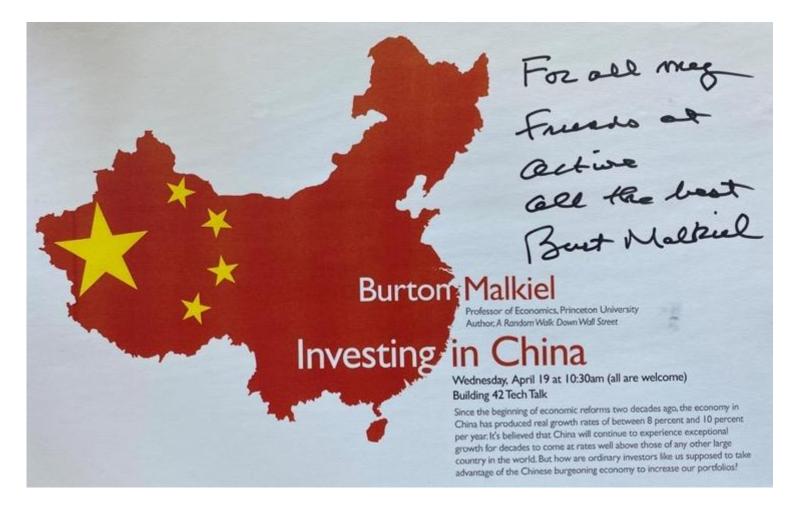


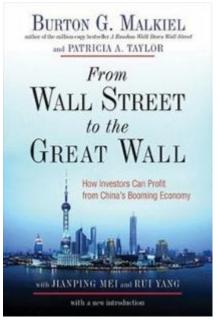


August 2004



"WE WANT TO INVEST IN CHINA"







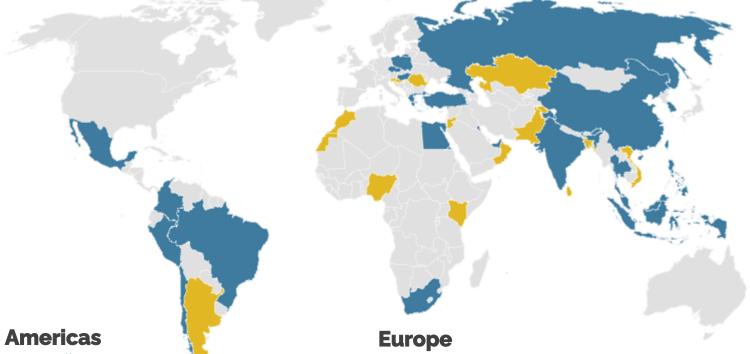
April 2006



INVESTING IN EMERGING MARKETS



WHAT ARE EMERGING MARKETS?



Emerging Markets Frontier Markets

*MSCI & FTSE Disagree **Recently Deleted

*** "Standalone Market"

Brazil Chile Columbia Mexico Peru Argentina***

Africa

South Africa Kenya Mauritius Morocco Nigeria Tunisia

Czech Republic Greece Hungary Poland Russia** Turkey Croatia

Estonia

Lithuania Kazakhstan

Romania

Serbia Slovenia

Middle East

Egypt Qatar **United Arab Emirates Bahrain** Jordan Kuwait

Lebanon

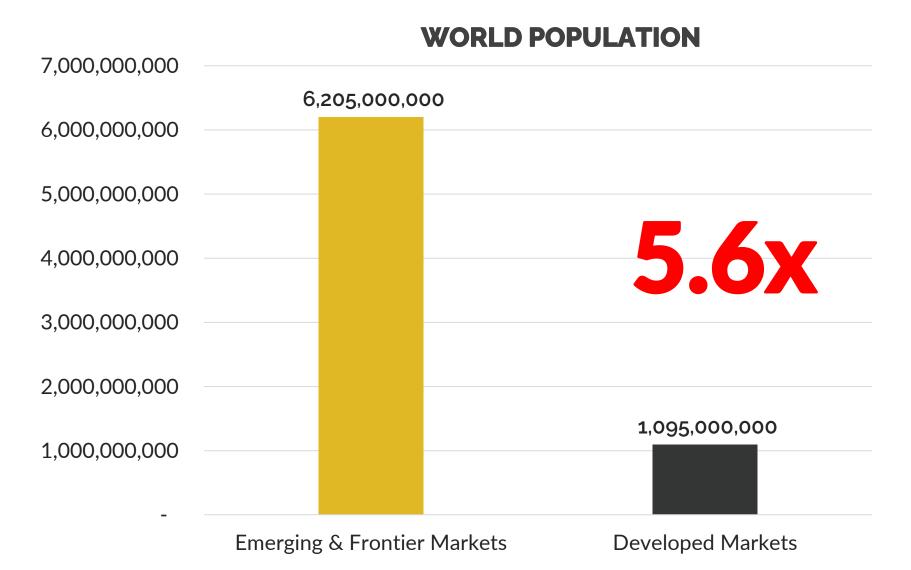
Oman

Asia

China India Indonesia Korea* Malaysia Pakistan **Philippines** Taiwan Thailand Bangladesh Sri Lanka Vietnam



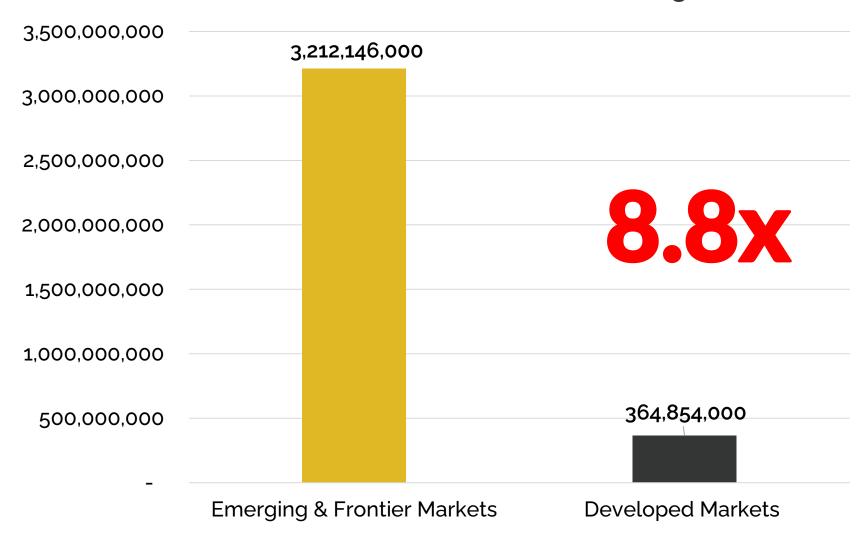
EMERGING MARKETS ARE 85% OF THE WORLD





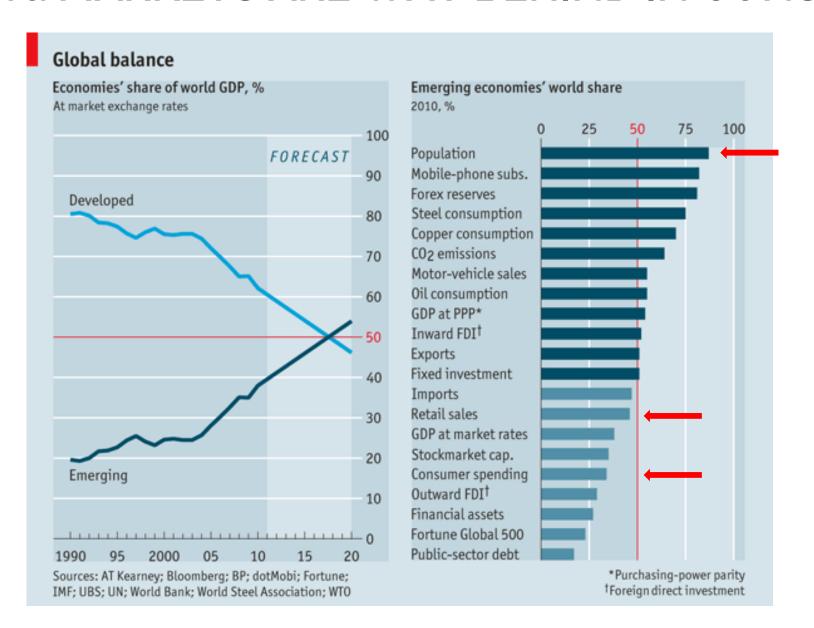
EMERGING MARKETS HAVE BETTER DEMOGRAPHICS

WORLD POPULATION < AGE 30



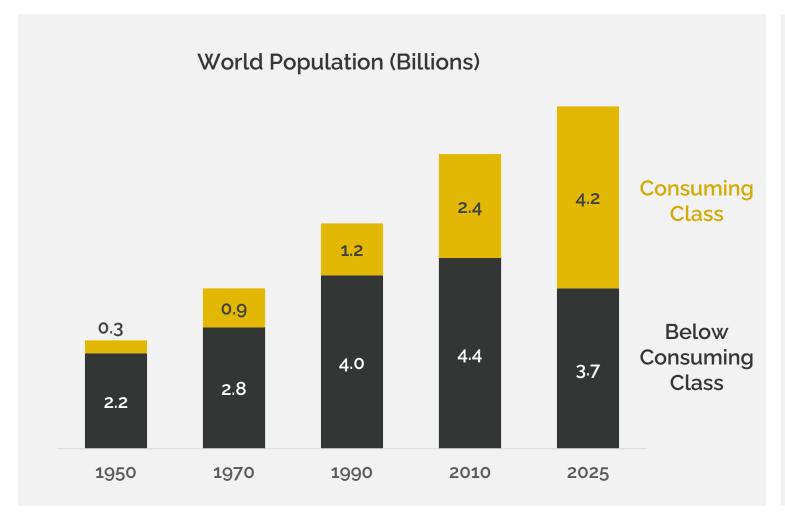


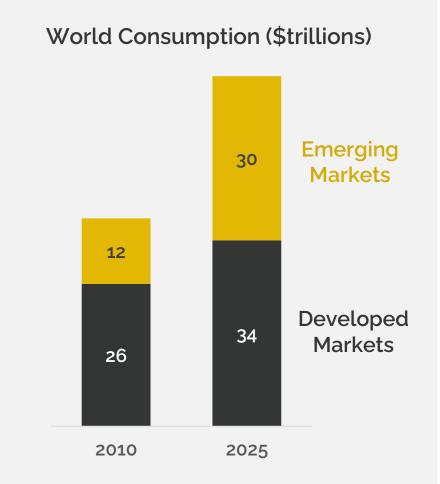
EMERGING MARKETS ARE WAY BEHIND IN CONSUMPTION





THE EMERGING MARKET CONSUMER IS THE STORY









PROBLEMS WITH TRADITIONAL EMERGING MARKETS INDEXES + ETFs



#1 PROBLEM: STATE OWNED ENTERPRISES (SOEs)



Companies owned and controlled by the government in order to partake in commercial activities on the government's behalf



CONFLICTS OF INTERESTS

INEFFICIENT

POOR CORPORATE GOVERNANCE

WIDESPREAD CORRUPTION



Largest Emerging Market ETFs have ~30% in SOEs

#1 PROBLEM: STATE OWNED ENTERPRISES (SOEs)





OLIGARCHS & KOREAN CHAEBOL = KIND OF SOEs



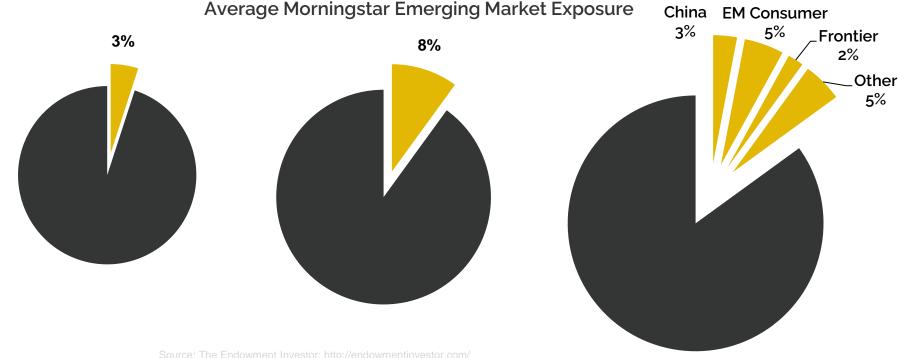


EM 3.0: THE EVOLUTION OF EM INVESTING

Endowment and Foundation Emerging Market exposure has evolved over the years.

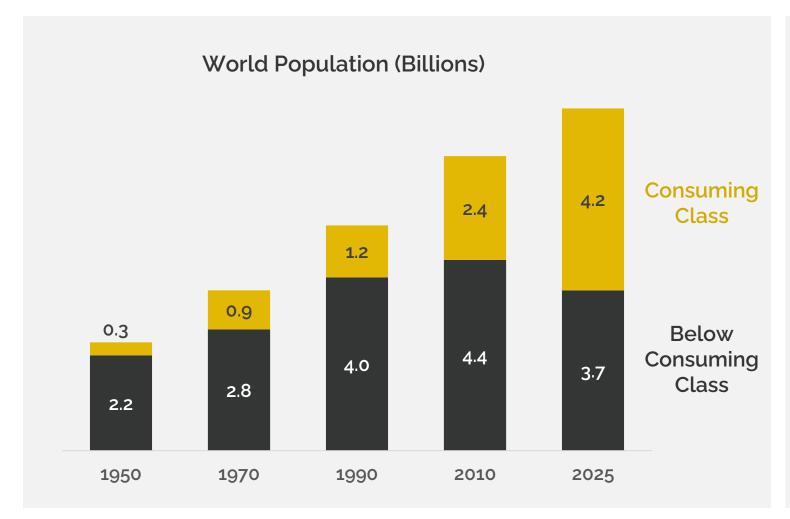
As familiarity and allocation grows, so does the variegated approach

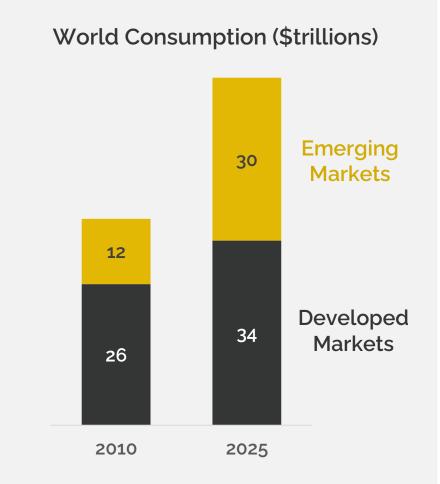






THE EMERGING MARKET CONSUMER IS THE STORY





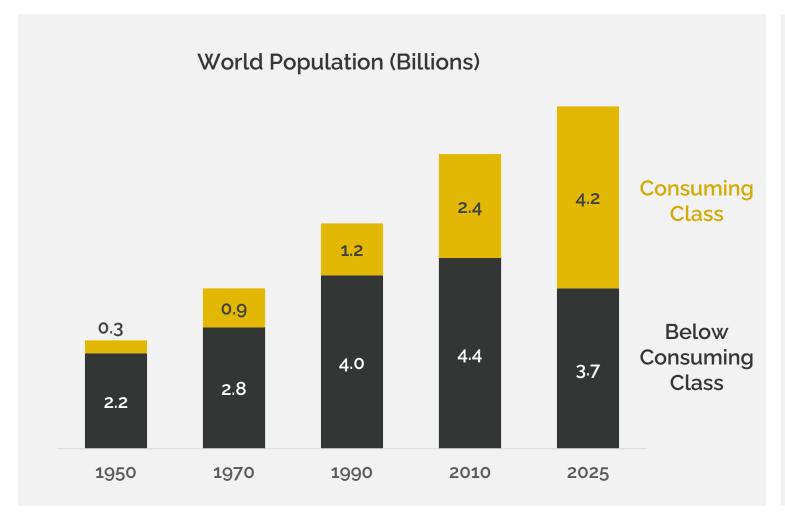


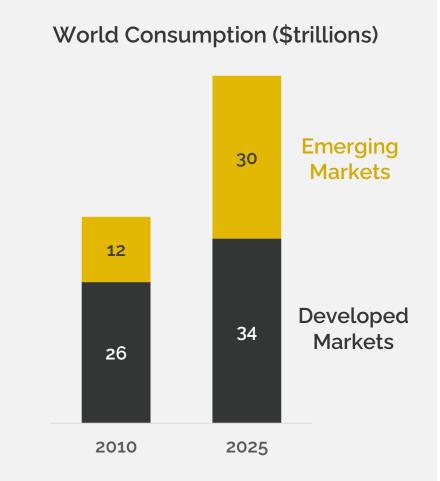


THE GREAT CONFLUENCE



#1 THE EMERGING MARKET CONSUMER IS THE STORY









SMARTPHONES STILL RELATIVELY NEW



Apple CEO Steve Jobs demonstrates the first iPhone at the Macworld expo in 2007.



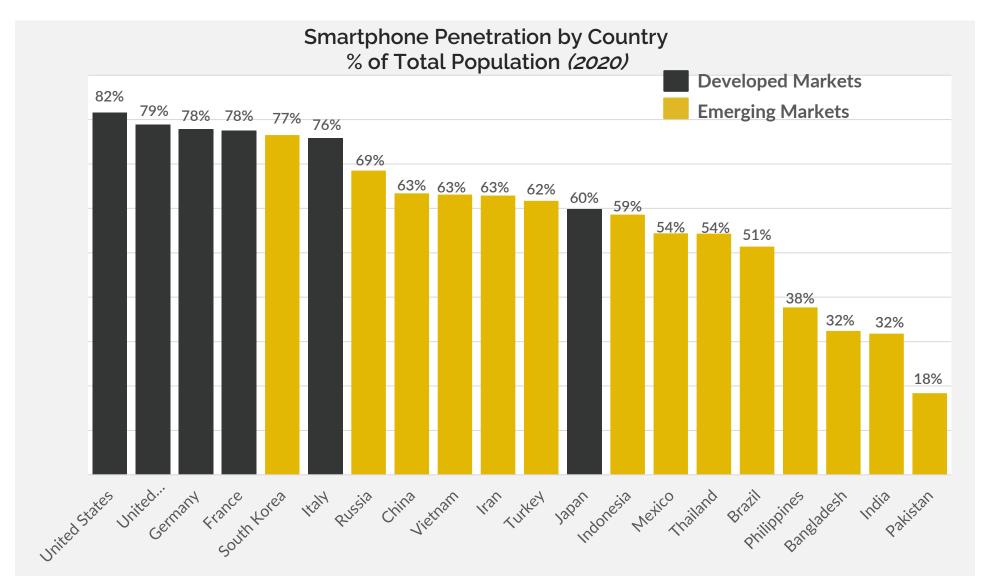
#2: THE COMPUTER







#3: THE INTERNET

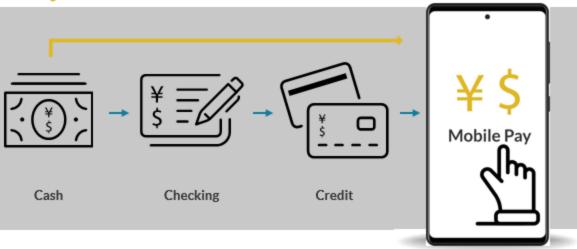




Source: Newzoo Data 2020

EMERGING MARKET CONSUMERS ARE "LEAPFROGGING"

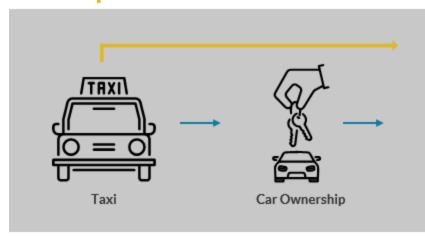
Payments



Commerce

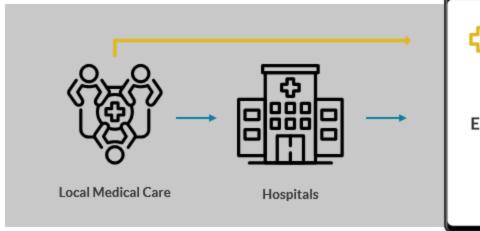


Transportation





Healthcare



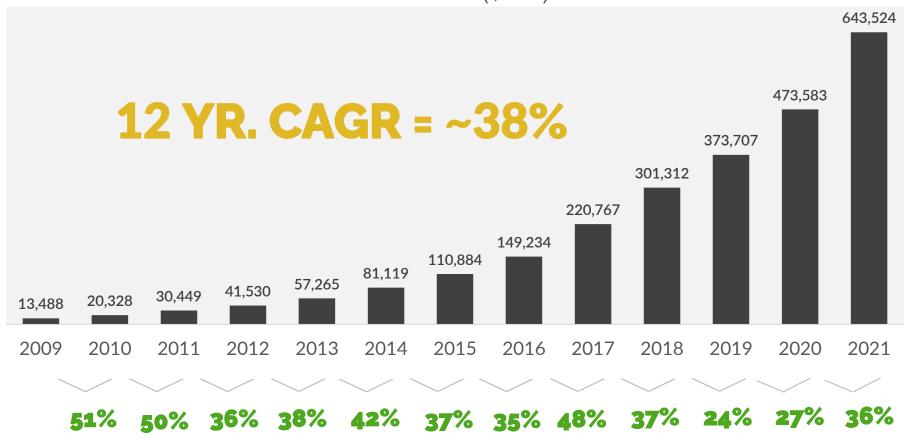




RESULT #1: MASSIVE REVENUE GROWTH

EMQQ Index Total Revenue

2009-2021 (\$MM)

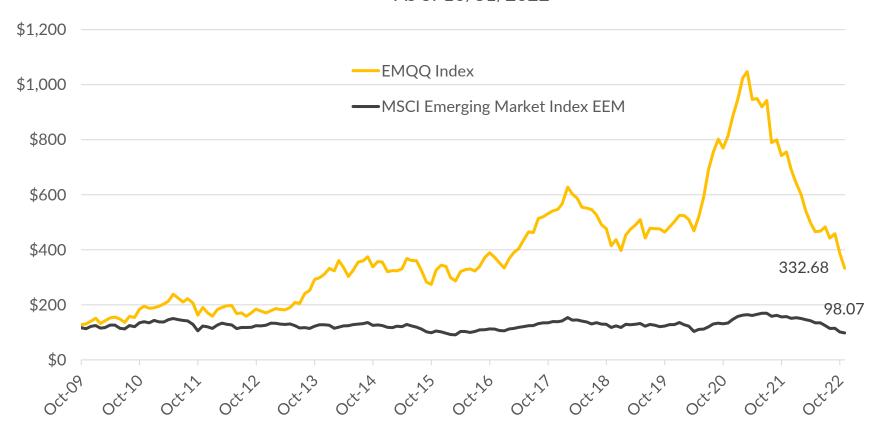


YoY Revenue Growth of EMQQ Holdings



RESULT # 2 - VALUE CREATION

EMQQ Index vs MSCI Emerging Market Index As of 10/31/2022





Source: EMQQ Global LLC, Bloomberg

BABA: LARGEST IPO IN U.S. HISTORY





TENCENT (HK: 0700)









DIGITIZING EVERYTHING: HEALTH CARE





DIGITIZING EVERYTHING: ENTERTAINMENT









DIGITIZING EVERYTHING: FOOD





鲜·美·生活

Hangzhou, China 2018



DIGITIZING EVERYTHING: MONEY



Nanjing, China 2018



MOBILE PAYMENT ADOPTION IS PERVASIVE

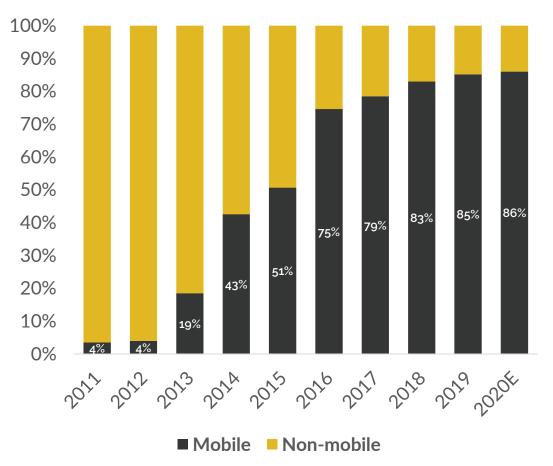


Nanjing, China 2018

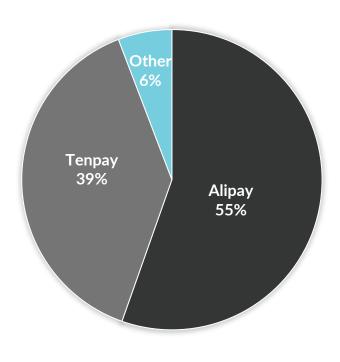


MOBILE PAYMENT IS THE GATEWAY TO FINTECH

China's Market Share of Mobile vs. Non-Mobile Payments



China's Mobile Payments
Market Shares (2020)





CHINA: BEYOND BABA & TENCENT











BEYOND CHINA: THE NEXT FRONTIER



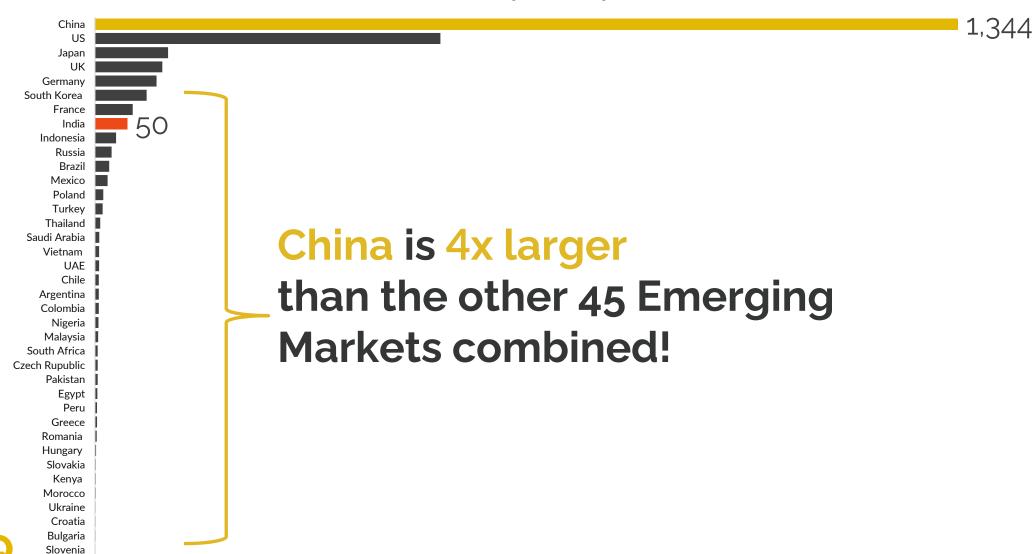


CHINA DOMINATES GLOBAL ECOMMERCE

Serbia

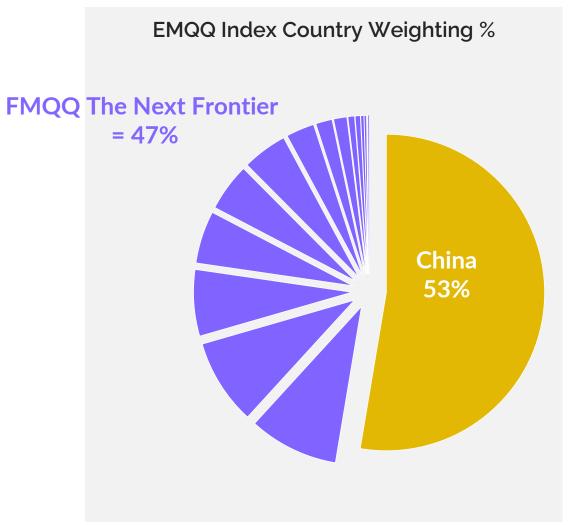
GLOBAL

Ecommerce Sales By Country (Billions)



42

EMQQ INDEX LARGELY A CHINA STORY... SO FAR

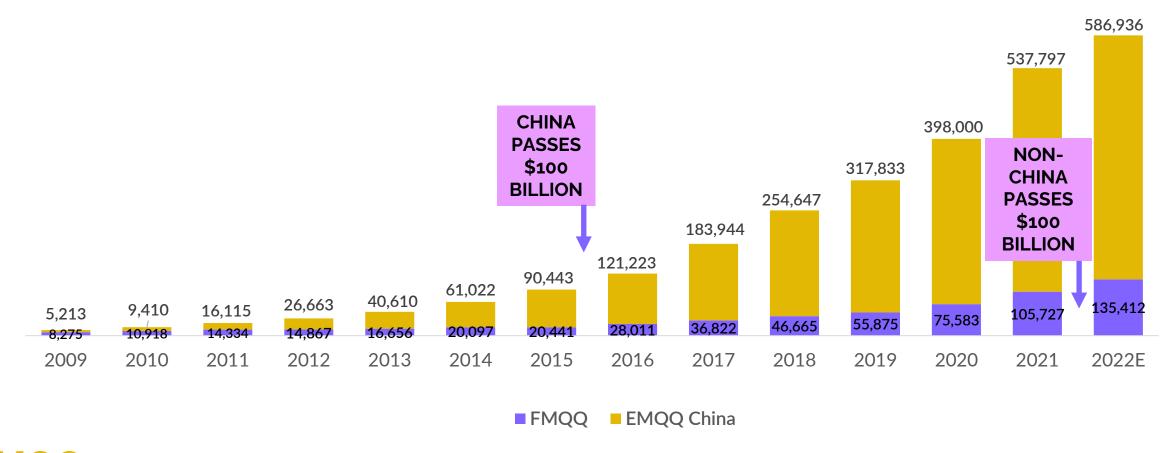


Country	Weight	No. Stocks
China	52.6	61
South Korea	9.1	21
India	8.7	12
Singapore	6.8	2
Netherlands	5.4	1
Argentina	4.9	2
Brazil	4.6	13
Russia	2.9	6
South Africa	1.7	2
Germany	1.3	2
Japan	0.7	1
Poland	0.5	2
Kazakhstan	0.3	1
Uruguay	0.2	1
Egypt	0.1	1
UAE	0.1	1
Indonesia	0.1	1
Turkey	0.03	1
Total	100%	131



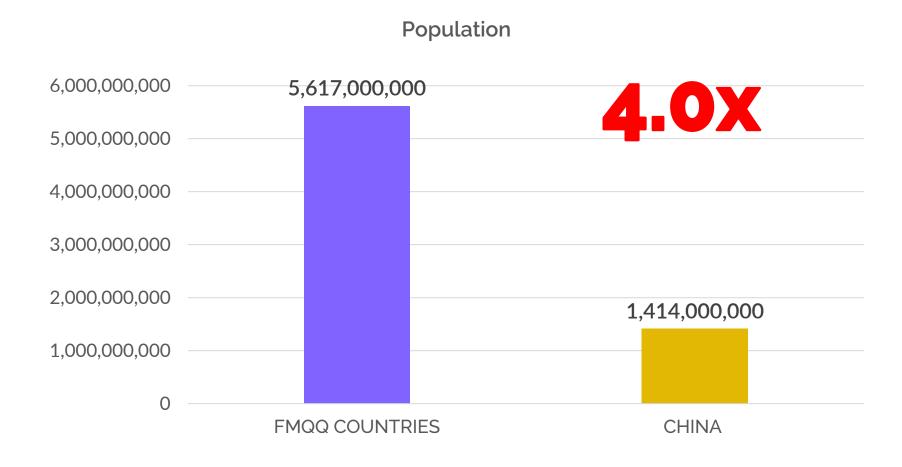
NEXT FRONTIER (NON-CHINA) PASSES \$100B

Total Revenue 2009-2021 (\$MM)





NEXT FRONTIER POPULATION = 4X CHINA

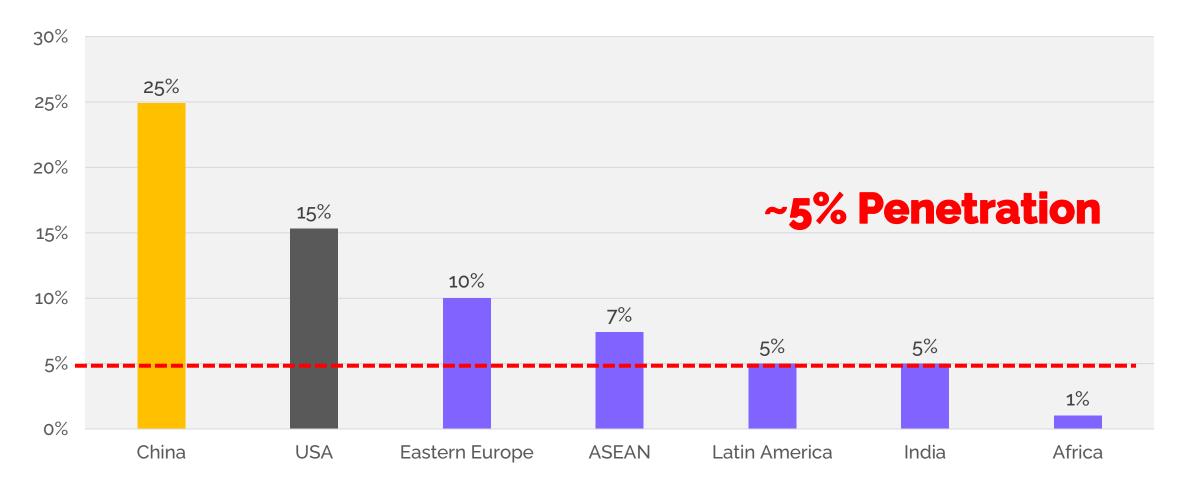




Source:: World Bank 45

NEXT FRONTIER PENETRATION = ~1/5TH CHINA

E-Commerce Penetration By Region (2021)





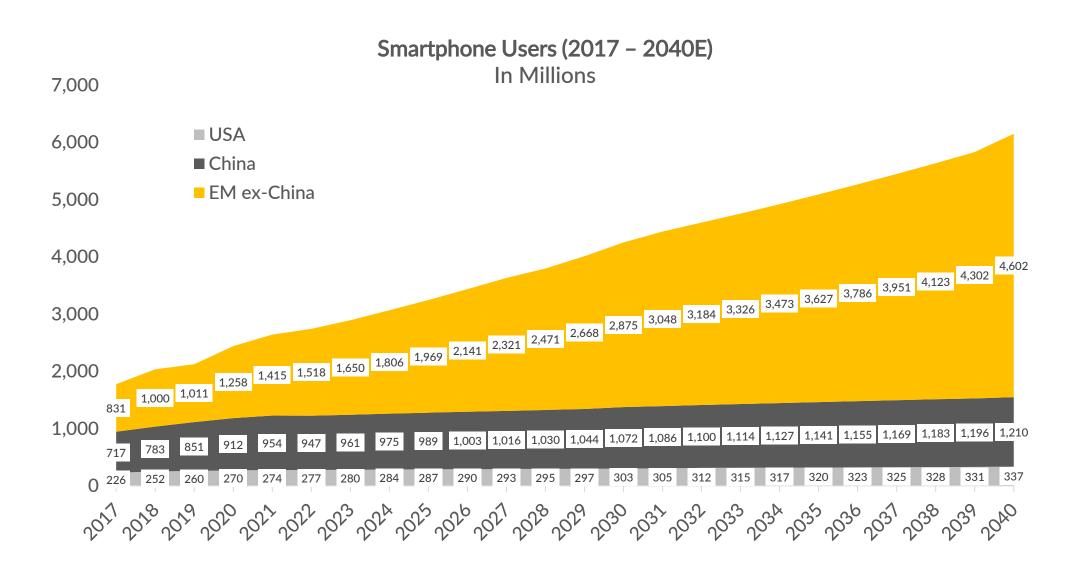
THE THIRD WAVE



1.5 BILLION PEOPLE JUST GOT THEIR FIRST COMPUTER



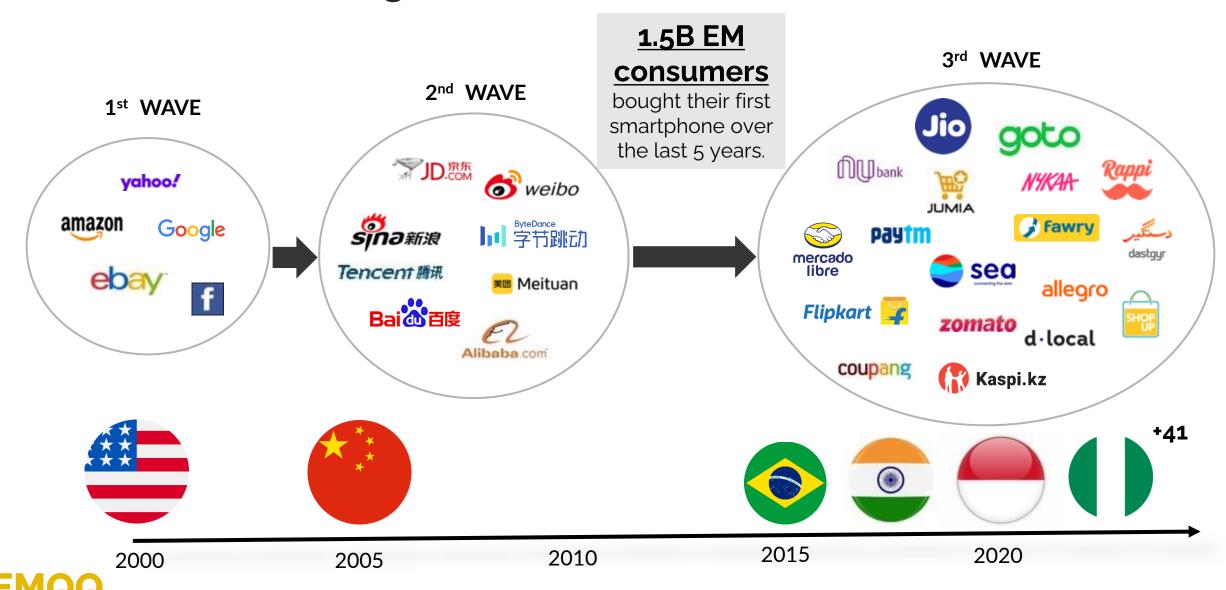
THIRD WAVE DWARFS FIRST TWO WAVES





HERE COMES THE 3rd WAVE

GLOBAL



PRE-TRIP RESEARCH



David Nangle, Founder & CEO VEF



Jai Choi, ParTech



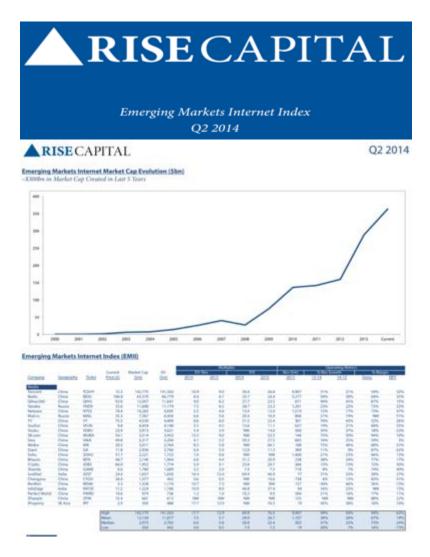
Nazar Yasin, Rise Capital



PRE-TRIP RESEARCH



Nazar Yasin, Rise Capital





LATIN AMERICA (ARGENTINA): MERCADO LIBRE (MELI)























A VIRTUOUS CYCLE

A virtuous cycle is a recurring cycle of events.

The result of each one increases the beneficial effect of the next such cycle.

The virtuous cycles in the emerging markets internet sector include the following elements:

- 1. Founders with an idea
- 2. Investors willing to back founders
- 3. Successful growth and value creation
- 4. Liquidity via IPOs or exit+
- 5. Repeat

Each successful cycle creates tens or even hundreds of new cycles of founders, investors, growth and wealth creation as the ecosystem expands and:

- 1. More Founders with ideas
- 2. More Investors are willing to back founders
- 3. More Growth and value creation
- 4. More Liquidity via IPOs or exit
 - + Repeat more + miracle of compounding



Value Creation



2. Investors



INVESTORS WILLING TO BACK FOUNDERS



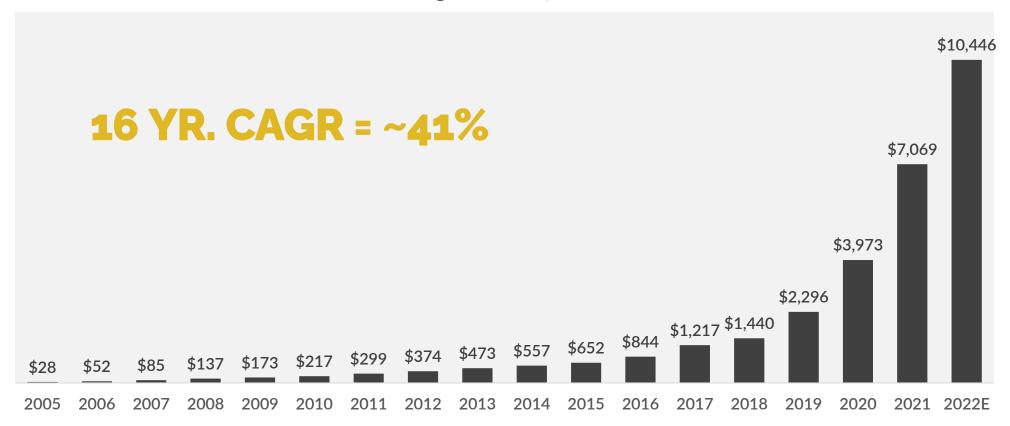
John Muse, Dallas based partner of HM Capital, was initial investor in MELI.





SUCCESSFUL GROWTH AND VALUE CREATION

Mercadolibre Revenue 20005-2022E (\$MM)





61

LIQUIDITY VIA IPO OR EXIT: MELI IPO AUGUST 17, 2007







MELI MAFIA: NEW FOUNDERS + NEW INVESTORS









LATIN AMERICA (BRAZIL): NUBANK (NYSE: NU)















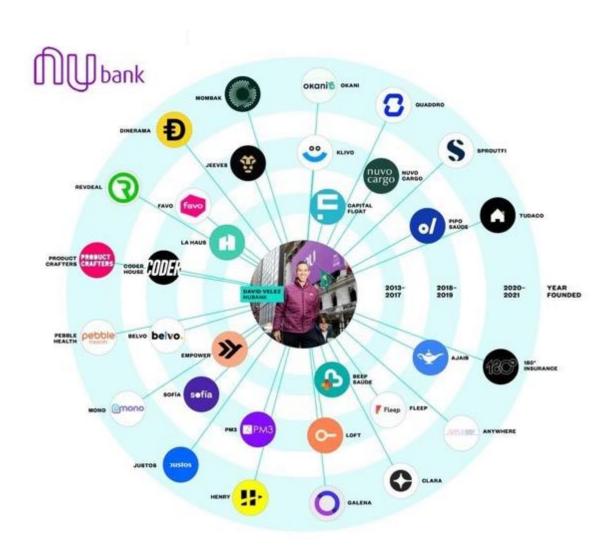








THE MIRACLE OF COMPOUNDING: NUBANK MAFIA

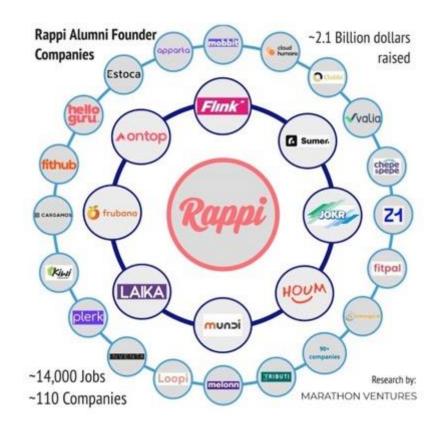




THE MIRACLE OF COMPOUNDING: THE RAPPI MAFIA

Each successful cycle creates tens or even hundreds of new cycles.

Colombian Quick Commerce leader Rappi has spawned over 100 new companies that have created 14,000 jobs and raised \$2 billion of Venture Capital.







INDEXES LARGELY MISSING LATAM TECH STOCKS

Company Name	Country	Marke	t Cap (\$m)
MERCADOLIBRE INC	Argentina	\$	36,002
NU HOLDINGS LT-A	Brazil	\$	16,088
XP INC - CLASS A	Brazil	\$	11,549
MAGAZINE LUIZA S	Brazil	\$	5,058
DLOCAL LTD	Uruguay	\$	6,951
PAGSEGURO DIGI-A	Brazil	\$	4,348
AMERICANAS SA	Brazil	\$	4,390
STONECO LTD-A	Brazil	\$	2,854
GRUPO MODA SOMA	Brazil	\$	1,745
AFYA LTD-CLASS A	Brazil	\$	953
VTEX -CLASS A	Brazil	\$	756
ARCO PLATFORM-A	Brazil	\$	860
LOCAWEB	Brazil	\$	808
DESPEGAR.COM COR	Argentina	\$	621
INFRACOMMERCE CX	Brazil	\$	243
CVC BRASIL	<u>Brazil</u>	\$	526
		\$	93,752

ONLY 2 of EMQQ Latin America Companies are in the MSCI EM INDEX



EMQQ vs. MSCI EM INDEX (TOP 10)

EMQQ INDEX

MSCI EM INDEX

EMQQ	Name	Ticker	Country	Industry
1	MERCADOLIBR E	MELI US	ARGENTIN A	Fintech + E-Commerce
2	XP INC	XP US	BRAZIL	Fintech
3	PAGSEGURO	PAGS US	BRAZIL	Fintech
4	DLOCAL	DLO US	URUGUAY	Fintech
5	STONECO	STNE US	BRAZIL	Fintech
6	MAGAZINE LUIZA	MGLU3 BZ	BRAZIL	E-Commerce
7	NU HOLDINGS	NU US	BRAZIL	Fintech
8	AMERICANAS SA	AMER3 BZ	BRAZIL	E-Commerce
9	GRUPO MODA	SOMA3 BZ	BRAZIL	E-Commerce
10	LOCAWEB	LWSA3 BZ	BRAZIL	E-Commerce

MSCI	Name	Ticker	Country	Industry
1	VALE SA-SP	VALE US	BRAZIL	Mining
2	PETROBR-SP P	PBR/A US	BRAZIL	Energy
3	PETROBRAS SA	PBR US	BRAZIL	Energy
4	ITAU UNIBANC	ITUB US	BRAZIL	Banking
5	AMERICA MOVIL	AMXL MM	MEXICO	Telecom
6	BRADESCO	BBD US	BRAZIL	Banking
7	WALMART DE MEX	WALMEX* MM	MEXICO	Retail
8	B3 SA	B3SA3 BZ	BRAZIL	Exchange
9	GRUPO MEXICO	GMEXICOB MM	MEXICO	Banking
10	GRUPO F BANORT	GFNORTEO MM	MEXICO	Banking



SOUTHEAST ASIA (SINGAPORE*): SEA LTD. (NYSE: SE)















ASIA (S. KOREA): COUPANG (NYSE: CPNG)













SOUTHEAST ASIA (INDONESIA): BUKALAPAK (BUKA.JK)



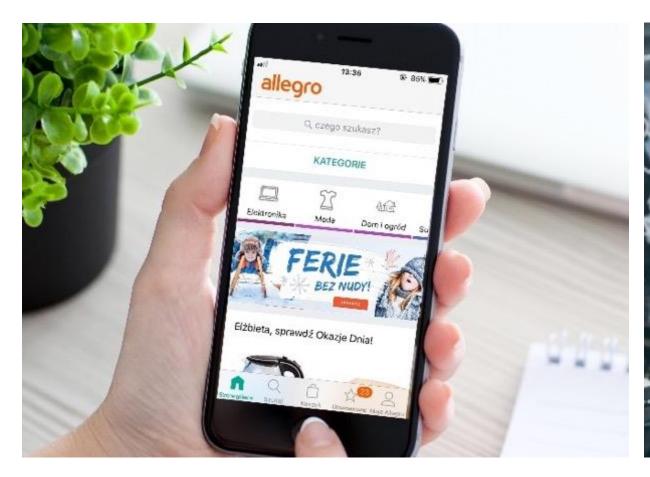




"Open a market stall"



EASTERN EUROPE (POLAND): ALLEGRO (WSE: ALE)







E. EUROPE (TURKEY): HEPSIBURADA (NASDAQ: HEPS)









AFRICA (EGYPT): FAWRY BANKING (EGY: FWRY)









E. EUROPE (KAZAKHSTAN): KASPI.KZ (KSPI.IL)

The largest Payments, Marketplace and Fintech Ecosystem in Kazakhstan

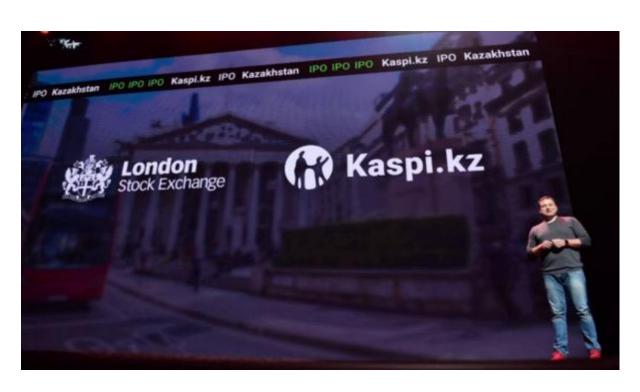
#1Payments

#1

Marketplace F







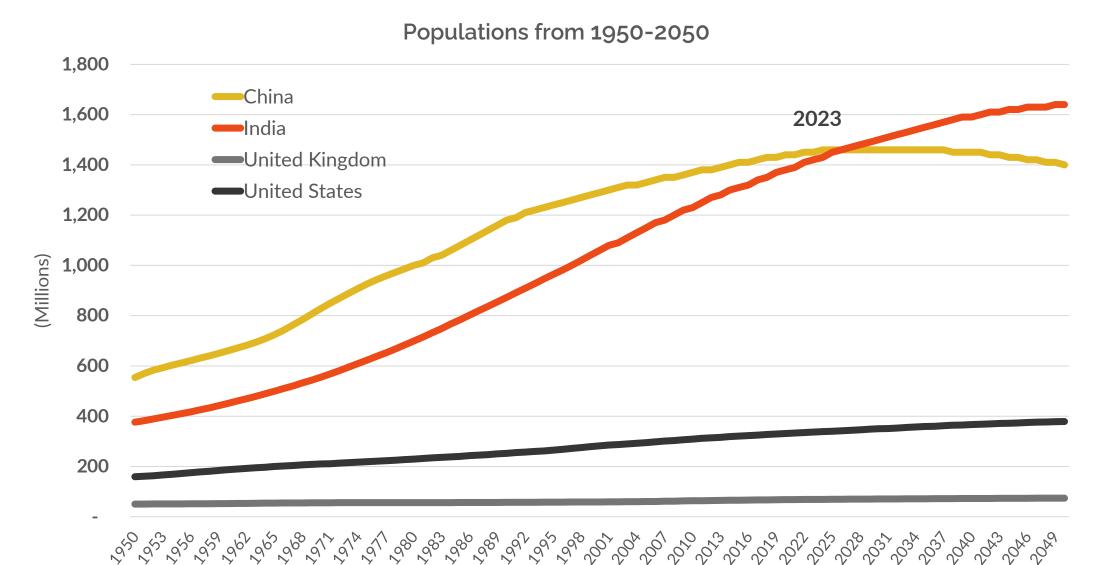


INDIA: THE NEXT BILLION



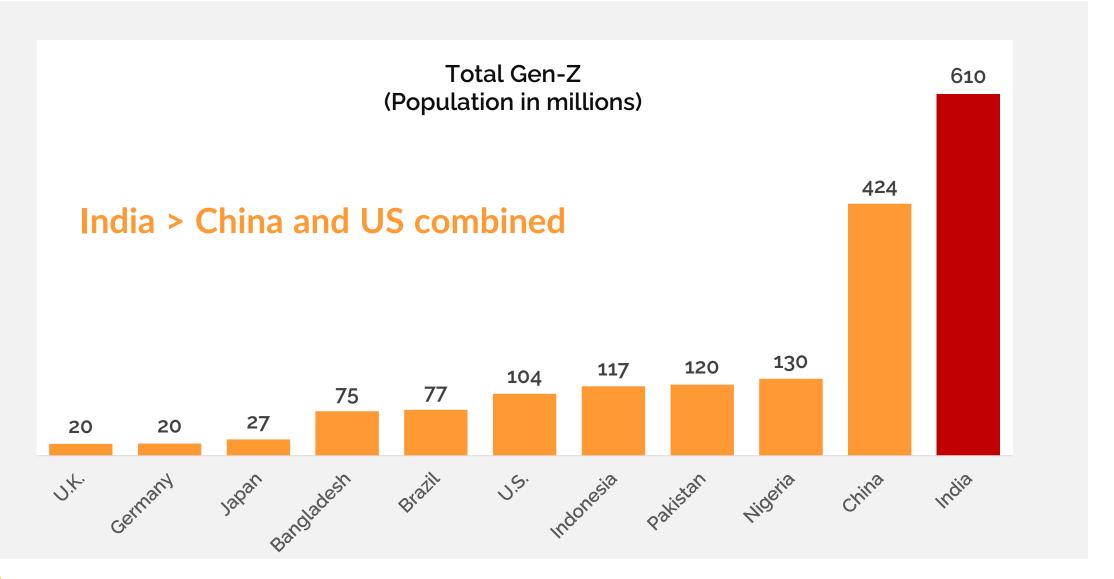


#1 INDIA WILL HAVE LARGEST POPULATION IN 2023





#2 INDIA HAS THE MOST YOUNG PEOPLE

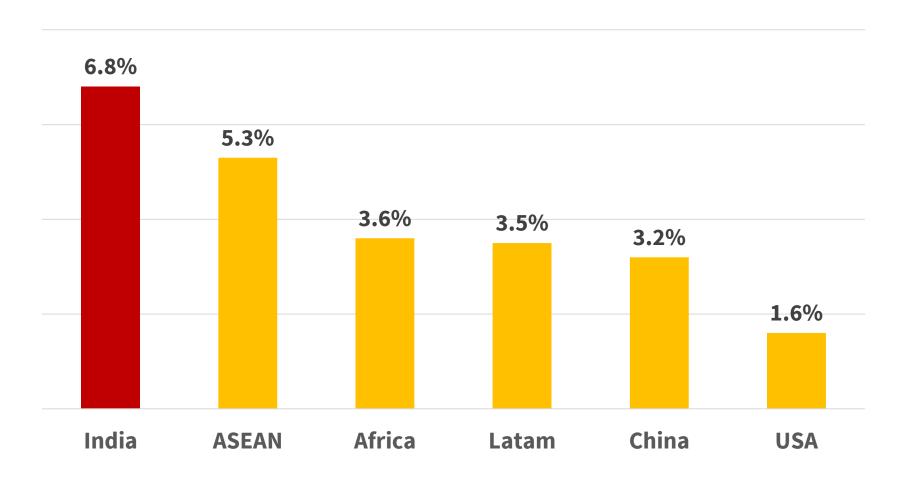




Source: United Nations

#3 INDIA IS THE FASTEST GROWING MAJOR ECONOMY

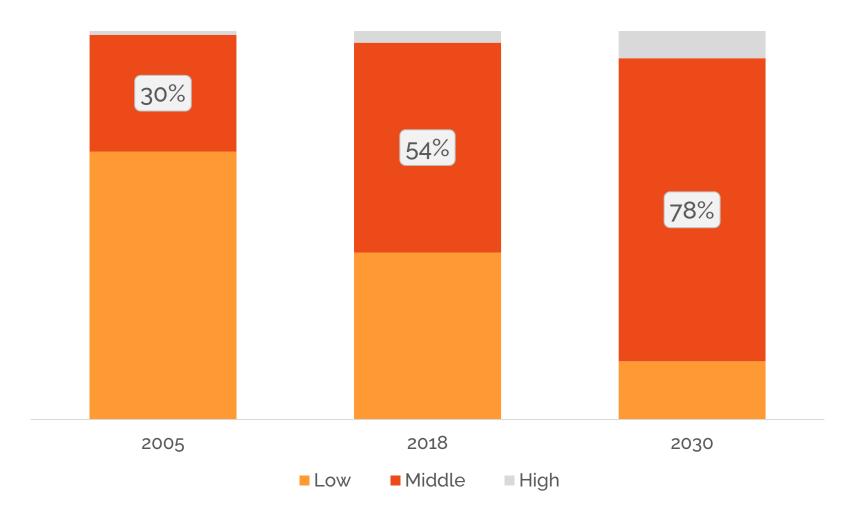
IMF GDP Growth Projections (2022)





#4 INDIA HAS A SWELLING MIDDLE CLASS

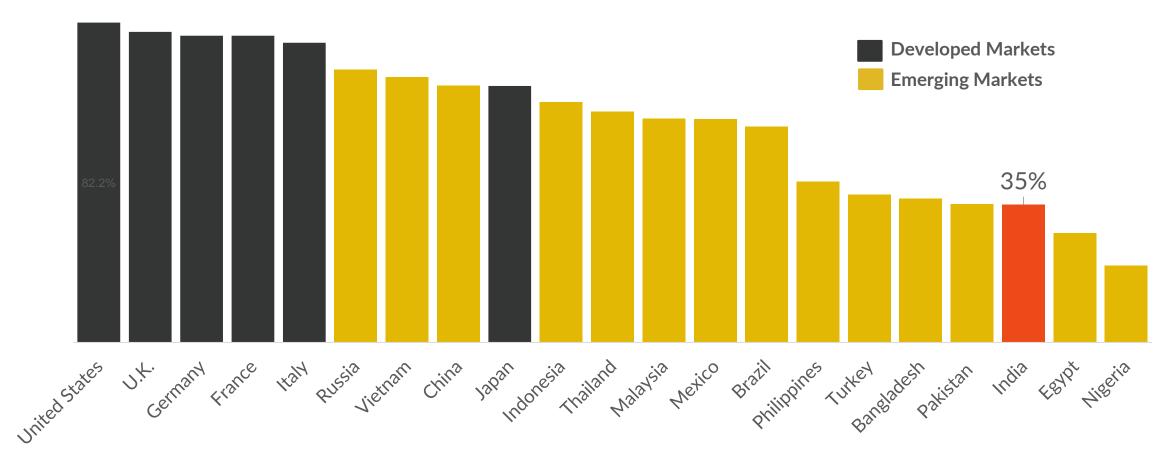
Swelling Middle Income Households in India





#5 INDIA STILL HAS LOW SMARTPHONE PENETRATION

Smartphone Penetration by Country % of Total Population (2021)

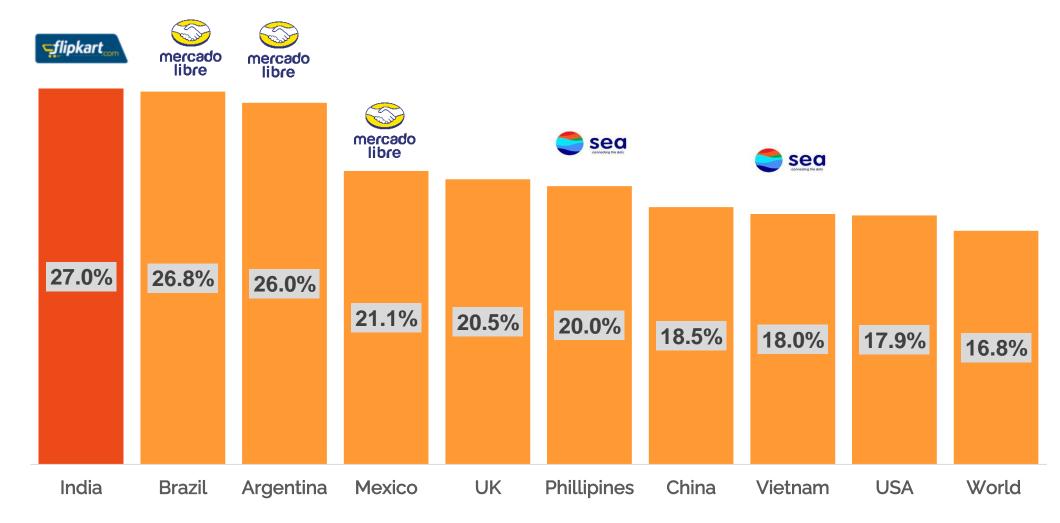




Source: Newzoo Data 2020

#6 INDIA HAS FASTEST E-COMMERCE GROWTH

Top 10 Countries Ranked by Ecommerce Growth (2021)

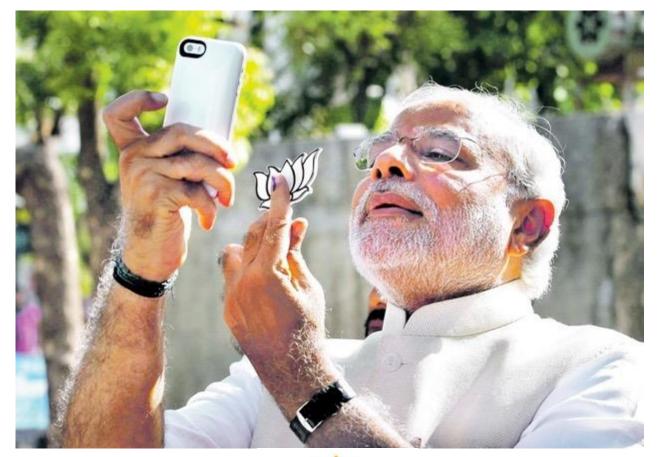




Source: E-Marketer

#7 INDIAN GOVERNMENT PUSHING DIGITALIZATION HARD

"India offers demographics, democracy, demand and deregulation"



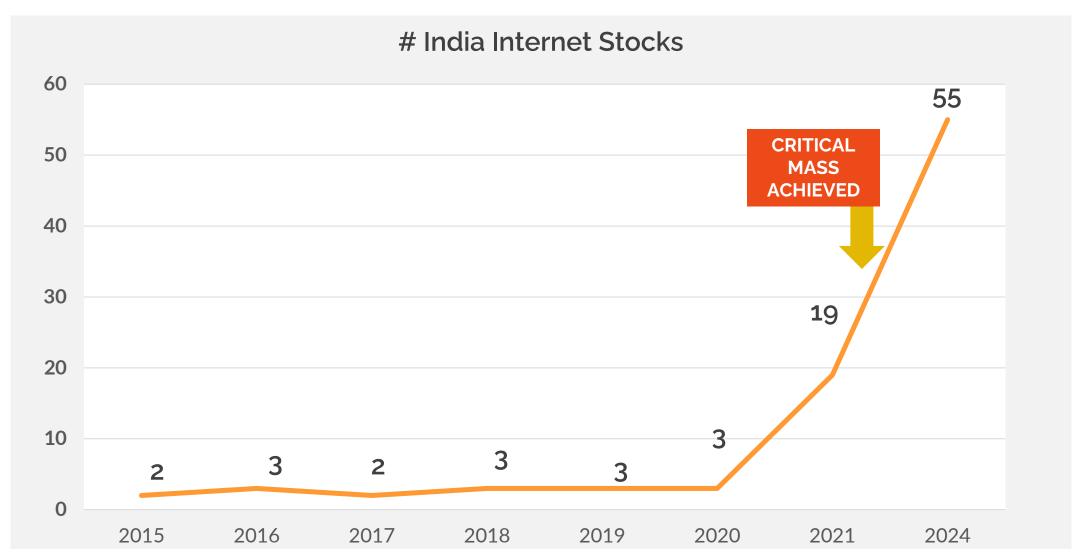








NUMBER OF PUBLIC INDIA EMQQ COMPANIES SURGED





86

(PAYTM.NS) PAYTM: "PAYPAL OF INDIA"









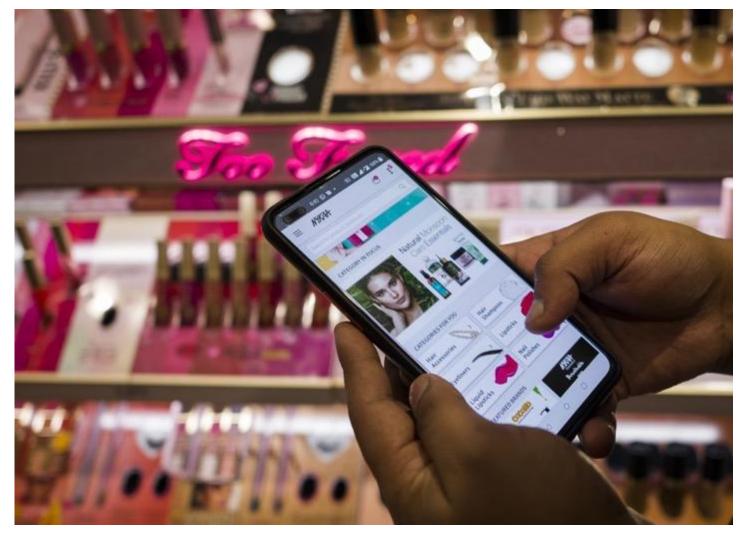
(ZOMATO.NS) ZOMATO: "DOORDASH OF INDIA"







(NYKAA.NS) NYKAA: ONLINE BEAUTY PRODUCTS



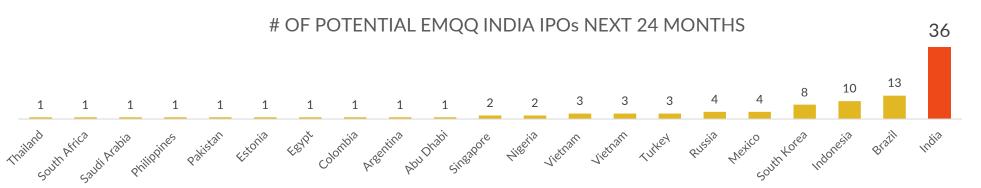






INDIA HAS A BOOMING IPO PIPELINE

Company	Country	Sector	Period	Valuation
Flipkart	India	E-commerce	2022/2023	38
Byju's	India	Ed-tech	2022/2023	21
InMobi	India	Adtech	2022/2023	15
Oyo	India	Hospitality Tech	2022/2023	12
Swiggy	India	Food Delivery	2022/2023	10
Ola	India	Ride Hailing	2022/2023	9
Dream11	India	Gaming	2022/2023	8
Meesho	India	E-commerce	2022/2023	8
PineLabs	India	Fintech	2022/2023	6
Pharmeasy	India	E-commerce	2022/2023	5
Udaan	India	E-Commerce (B2B)	2022/2023	5
Snapdeal	India	E-Commerce	2022/2023	3



EMQQ GLOBAL

90

RECENT VC FUNDING: SHOPUP (BANGLADESH)









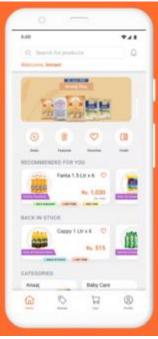


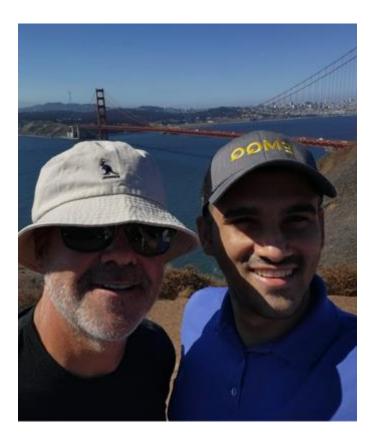




RECENT VC FUNDING: DASTGYR (PAKISTAN)









LIVES ARE CHANGING: "A MAGIC DEVICE"



"Every month
7 million Indians
get access to their
first smartphone."



THE CASE FOR EMERGING MARKETS INTERNET SECTOR

GROWTH. The Great Confluence.

- EM Consumer + Smartphones + Internet via Mobile Broadband
- Ecommerce models "leapfrogging" traditional models
- Ecommerce growing 5x as fast as consumption

BETTER CORPORATE GOVERNANCE.

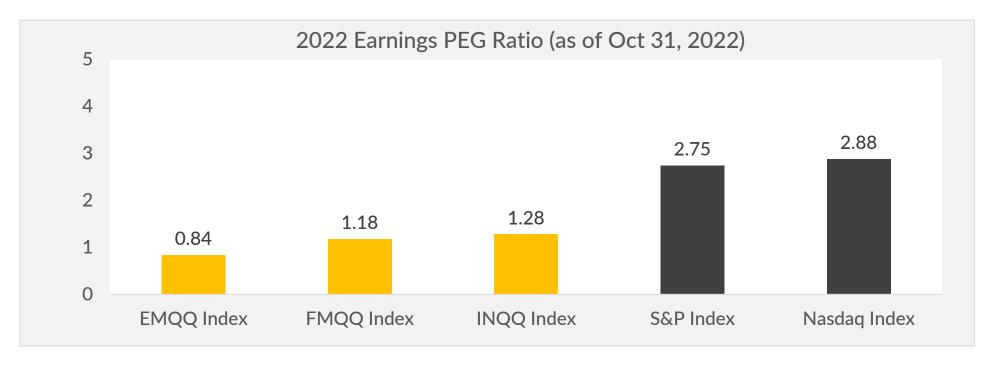
- No State-Owned Enterprises (SOEs)
- Most companies backed by U.S. VC + trade on U.S. exchanges

EMERGING ECOSYSTEMS + A VIRTUOUS CYCLE ACCELERATING.

- Local Entrepreneurs + Venture Capital
- Exits and reinvestment
- Angel investors and startup culture



VALUATIONS SEEM REASONABLE



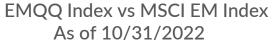
	2019		2020		2021		2022 Est		
Index	FWD PE	YoY Earnings Growth	FWD PE	YoY Earnings Growth	Forward PE	YoY Earnings Growth	Forward PE	Est YoY Earnings Growth	PEG
EMQQ Index	22.8	19.1%	32.4	42.6%	27.6	-4.4%	14.1	16.9%	0.84
FMQQ Index	24.1	-11.0%	29.1	-18.1%	29.4	59.4%	21.3	18.1%	1.18
INQQ Index	36.2	-63.0%	28.9	N/A	43.9	99.9%	26.8	20.9%	1.28
S&P 500	18.8	1.1%	23.7	-19.6%	22.1	57.0%	17.4	6.3%	2.75
NASDAQ	22.8	0.7%	30.6	4.7%	29.7	26.4%	21.5	7.5%	2.88

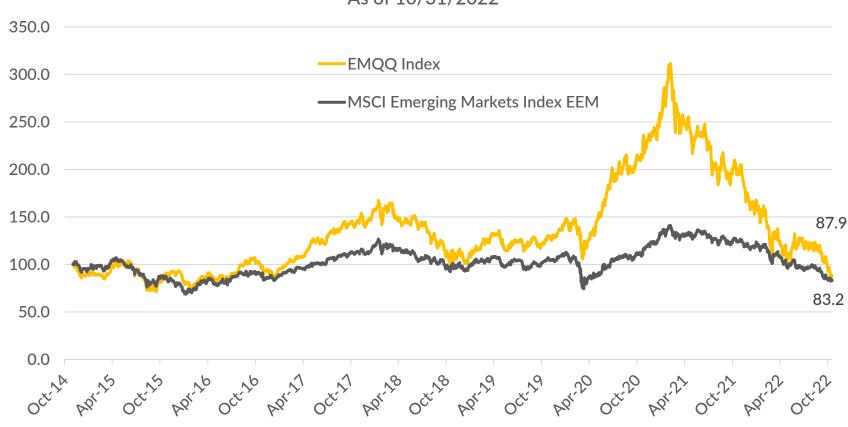


危机



PERFORMANCE/WHAT HAPPENED?







A STORM OF FEAR



MARKETS

U.S.- listed China shares are tumbling again with Alibaba down 9%

UBLISHED MON, MAR 14 2022-8:37 AM EDT | UPDATED MON, MAR 14 2022-8:24 PM ED1







THE PCAOB IS A JOKE

◆ WSJ NEWS EXCLUSIVE | FINANCIAL REGULATION

Auditor Watchdog Is Overhauled After SEC Report Cites Years of Dysfunction

SEC dismissed entire PCAOB board after report said chairman's botched reform plan led to whistleblower complaints and infighting



William Duhnke at The Wall Street Journal's CFO Network event in 2019. PHOTO: DENNY HENRY



BIG TECH A GLOBAL REGULATORY CHALLENGE

Biden Brings In Antitrust Team To Test Titans

By JIM TANKERSLEY and CECILIA KANG

WASHINGTON — President Biden has assembled the most aggressive antitrust team in decades, stacking his administration with three legal crusaders as it prepares to take on corporate consolidation and market power with efforts that could include blocking mergers and breaking up big companies.

Mr. Biden's decision this past week to name Jonathan Kanter to lead the Justice Department's antitrust division is the latest sign of his willingness to clash with corporate America to promote more competition in the tech industry and across the economy. Mr. Kanter has spent years as a lawyer fighting behemoths like Facebook and Google on behalf of rival companies.





COVID ZERO = ECONOMIC DAMAGE + CIVIL UNREST





CURRENT SITUATION

SECTOR HAS CRASHED

- EMQQ down ~75% from 2021 High February 2021
- FMQQ down ~65% from IPO price September 2021
- INQQ down ~30% from IPO price April 2022

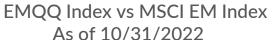
FIRST A STORM OF FEAR

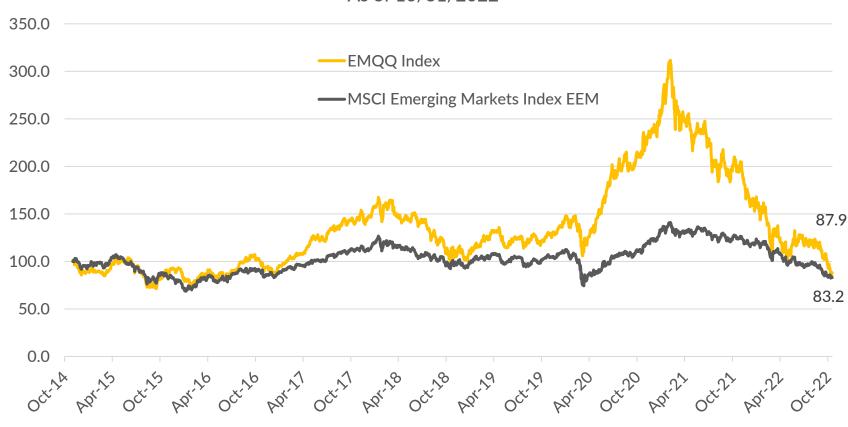
- China delisting threat
- China government "crackdown" on tech companies
- U.S v China Tech + Trade wars
- Maximum Xi

NOW WORLD HAS REAL PROBLEMS

- China v. COVID
- Russia v. Ukraine military war
- Inflation back after 20+ years (<1.0% to 8.0%+)
- Risk free rate has more than quadrupled (0.60% to 3.90%)
 - Dollar nearing record highs (USD Index 90 to 113)

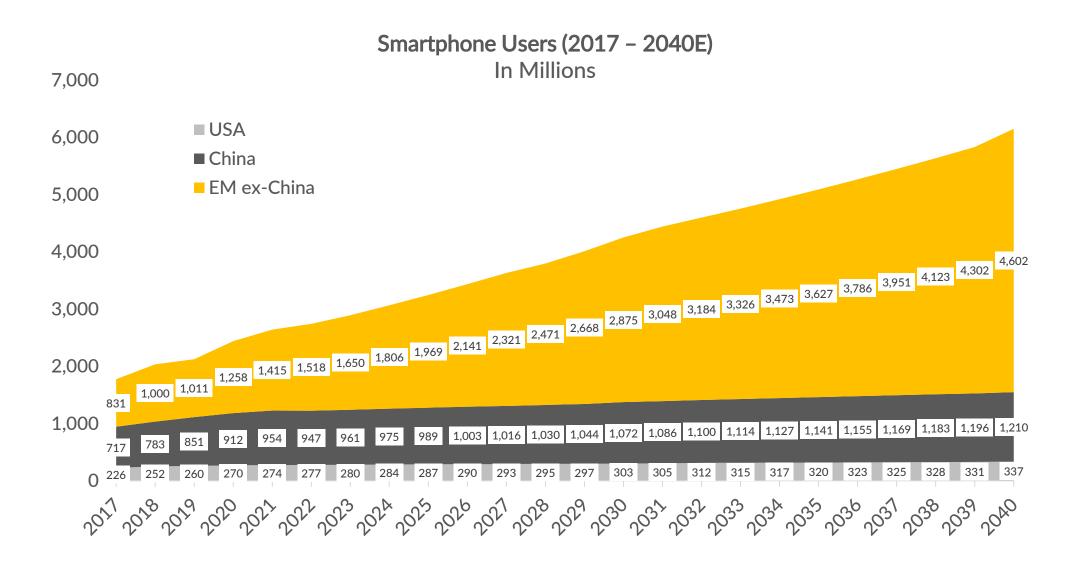
危机 = CRISIS = DANGER + OPPORTUNITY







TIMES ARE TOUGH BUT THIS IS HAPPENING







The Emerging Markets
Internet • Ecommerce ETF



The Next Frontier
Internet • Ecommerce ETF



The India
Internet • Ecommerce ETF

EMQQ GLOBAL INDEX METHODOLOGY

RULES-BASED INDEX

- All companies with >50% of revenue from internet and/or ecommerce in respective geographies
- Minimum \$300mm market capitalization
- Liquidity screen \$1.0mm average daily turnover
- Rebalanced semi-annually in June & December
- Fast track IPO inclusion after 3 trading days if market cap >\$10 Billion
- Index Committee discretion (vote for special inclusion & inclusions)
- Market Cap weighted with 8% max weight per security at rebalance

ELIGIBLE COUNTRIES

EMQQ: All 46 Emerging & Frontier Markets (135 Holdings)

FMQQ: All Emerging & Frontier Markets ex China (74 Holdings)

INQQ: Only India (22 Holdings)

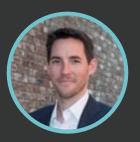
More information at: www.EMQQglobal.com







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GLOBAL

