CICLO DE ESTUDOS ESTRATÉGICOS

ECEME

POLÍTICAS PÚBLICAS DE DEFESA CIBERNÉTICA EM PERSPECTIVAS COMPARADAS

UMA ANÁLISE DOS CASOS DE:

EUA, CHINA, RÚSSIA E ISRAEL

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Pró-Defesa IV - Ciência, Tecnologia e Inovação em Defesa: Cibernética e Defesa Nacional

Rank	Country	National Cyber Security Index	Digital Development Level	Difference
1.	Czech Republic	90.91	69.37	21.54
2.	Estonia	90.91	79.27	11.64
3.	Spain	89.61	73.24	16.37
4.	Lithuania	88.31	70.95	17.36
5.	Greece	87.01	65.44	21.57
6.	France	83.12	79.06	4.06
7.	Finland	81.82	82.26	-0.44
8.	Denmark	81.82	83.55	-1.73
9.	Netherlands	81.82	83.88	-2.06
10.	Germany	80.52	81.95	-1.43

Rank	Country	National Cyber Security Index	Digital development	Difference
25.	Israel	64.94	77.97	-13.03
23.	Russian Federation	64.94	67.49	-2.55
29.	United States	63.64	82.33	-18.69
73.	China	35.06	58.00	-22.94

Internet Usage and 2019 Population Statistics

Estados	Population (2019 st)	Penetration % Population	Internet Usage 30/04/2019
EUA	329,093,110	89.0 %	292,892,868
CHINA	1,420,062,022	58.4 %	829,000,000
RÚSSIA	143,895,551	76.1 %	109,552,842
ISRAEL	8,583,916	81.6 %	7,002,759
WORLD TOTAL			1.238.448,45
4.422.494,62			28% DA POP. MUNDIAL NA INTERNET

Source: Internet World Stats

País	Principais Documentos de Defesa Cibernética	Ano	Orgão promotor
EUA	Summary of Objectives for the NAFTA Renegotiation	2017	Office of the US Trade Representative (USTR)
	National Security Strategy of the United States of America	2017	White House
	National Cyber Strategy of the United States of America	2018	White House
	Cybersecurity Strategy	2018	US Department of Homeland Security (DHS)
	National Intelligence Strategy	2019	Office the Director National Itelligence (DNI)
	National Defense Strategy	2019	Department of Defense (DoD)

EUA

NATIONAL DEFENSE STRATEGY – 2019

"Challenges to the U.S. military advantage represent another shift in the global security environment. For decades the United States has enjoyed uncontested or dominant superiority in every operating domain. We could generally deploy our forces when we wanted, assemble them where we wanted, and operate how we wanted. **Today, every domain is contested—air, land, sea, space, and cyberspace."**

País	Principais Documentos de Defesa Cibernética	Ano	Orgão promotor
CHINA	National Cyberspace Security Strategy	2016	CAC - Cyberspace Administration of China
	Cybersecurity Law of the People's Republic of China	Promulgada em 2016 3 implementada em 2017	Standing Committee of the National People's Congress
	International Strategy of Cooperation on Cyberspace	jul/05	Ministery of Foreign Affairs
	White Book - China's National Defense in The New Era	2019 (Julho)	The State Council Information Office of the People's Republic of China

CHINA

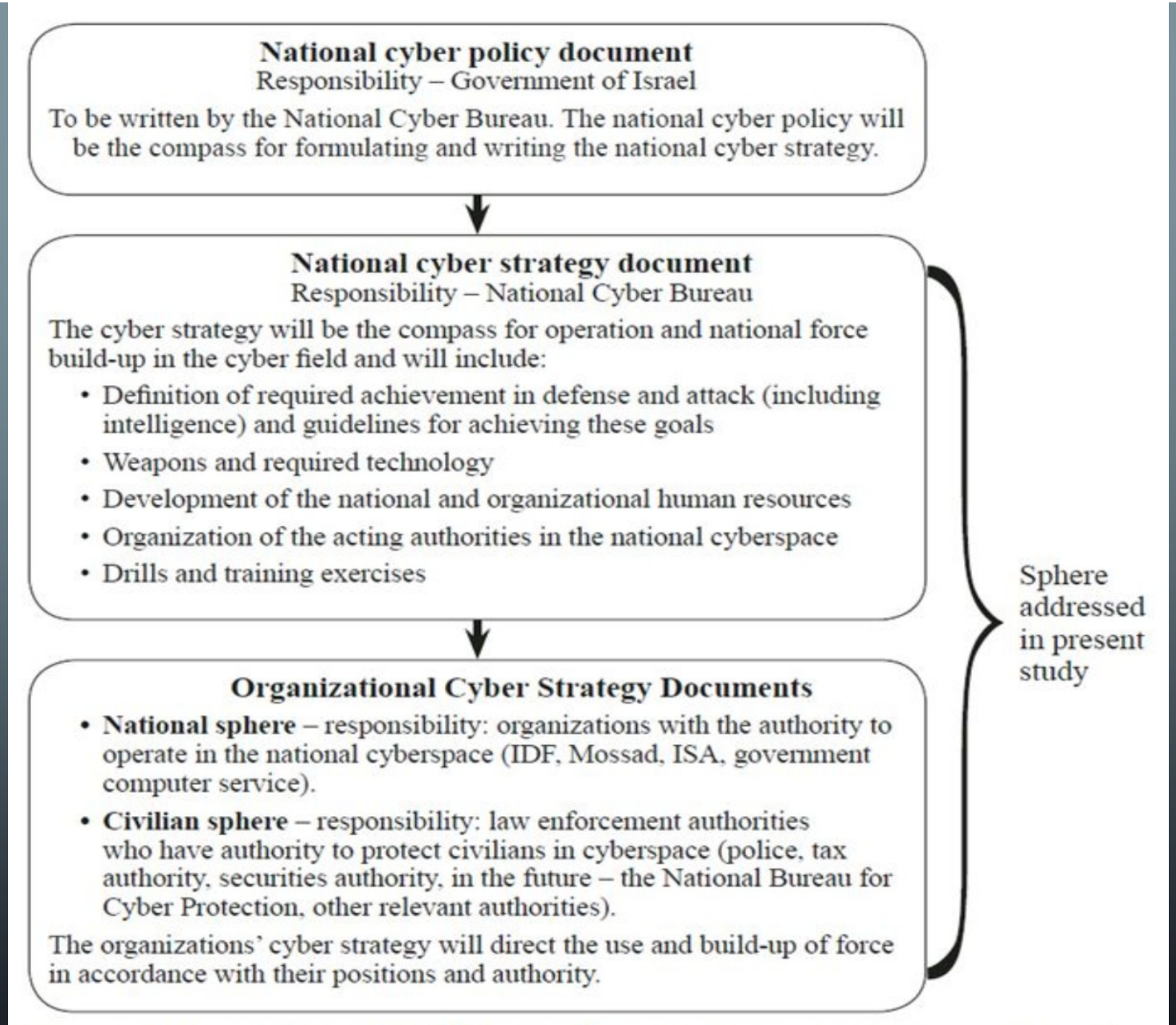
Livro branco de defesa – 2019

Cyberspace is a key area for national security, economic growth and social development. Cyber security remains a global challenge and poses a severe threat to China. **China's armed forces accelerate the building of their cyberspace capabilities, develop cyber security and defense means, and build cyber defense capabilities consistent with China's international standing and its status as a major cyber country.** They reinforce national cyber border defense, and promptly detect and counter network intrusions. They safeguard information and cyber security, and resolutely maintain national cyber sovereignty, information security and social stability

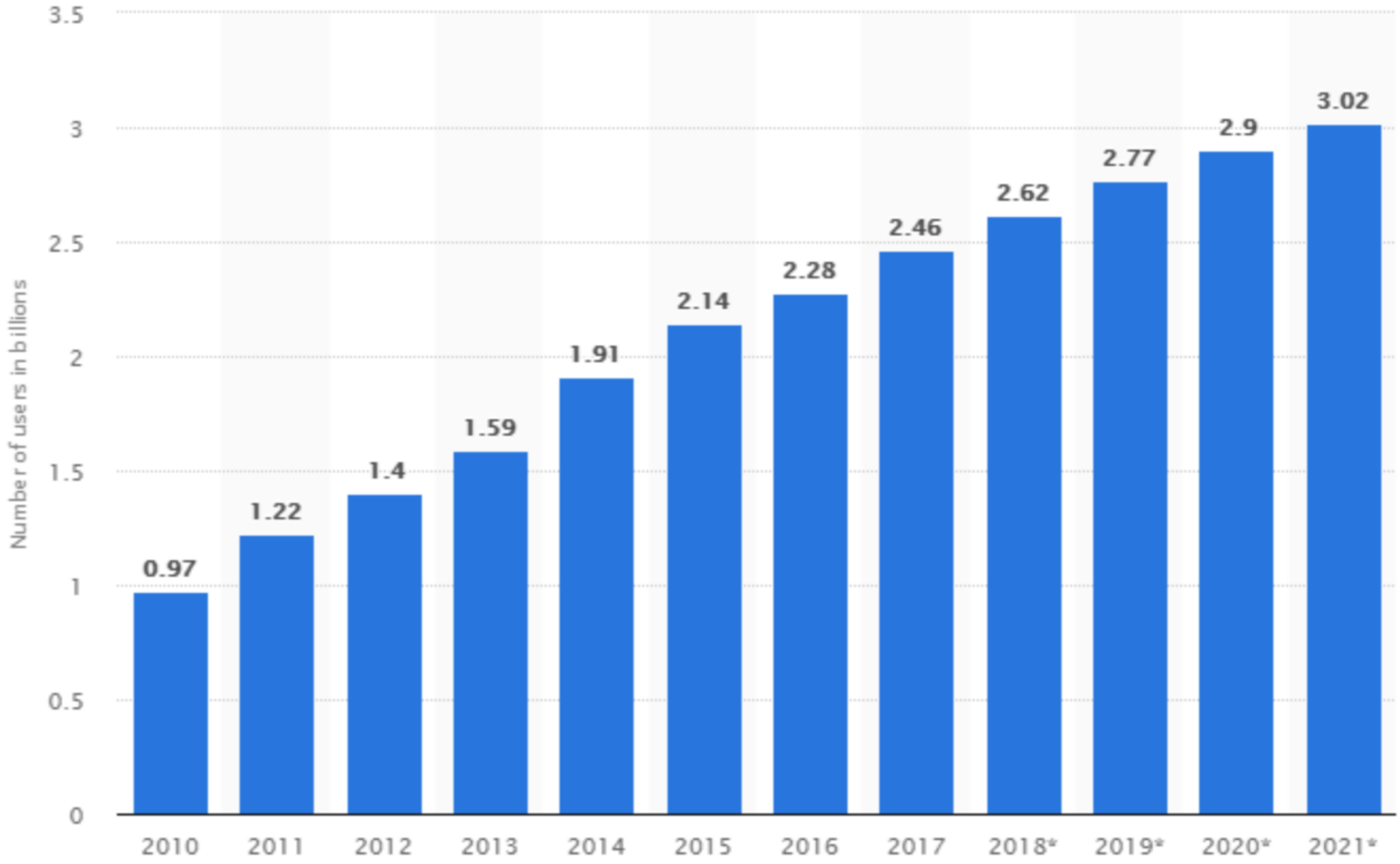
País	Principais Documentos de Defesa Cibernética	Ano	Orgão promotor
RÚSSIA	Decreto N31C	2013	President of the Russian Federation
	Doutrina de Segurança de Informação da Federação Russa	2016	President of the Russian Federation
	Lei N-187-FZ (Sobre a segurança da infra-estrutura de informações críticas da Federação Russa)	2017	President of the Russian Federation
	Decreto N-620	2018 (elaborada em Dezembro de 2017)	President of the Russian Federation
	Estratégia para o Desenvolvimento da Sociedade da Informação na Federação Russa para 2017-2030	2017	President of the Russian Federation

País	Principais Documentos de Defesa Cibernética	Ano	Orgão promotor
ISRAEL	Resolução 2443 e 2444	2015	Government of Israel
	Israel Defense Forces (IDF) Strategy	2015	IDF, que agora é Office of National Cyber Directorate
	NATIONAL CYBER CONCEPT FOR CRISIS PREPAREDNESS AND MANAGEMENT	2018	Prime Minister-s office National Cyber Directorate

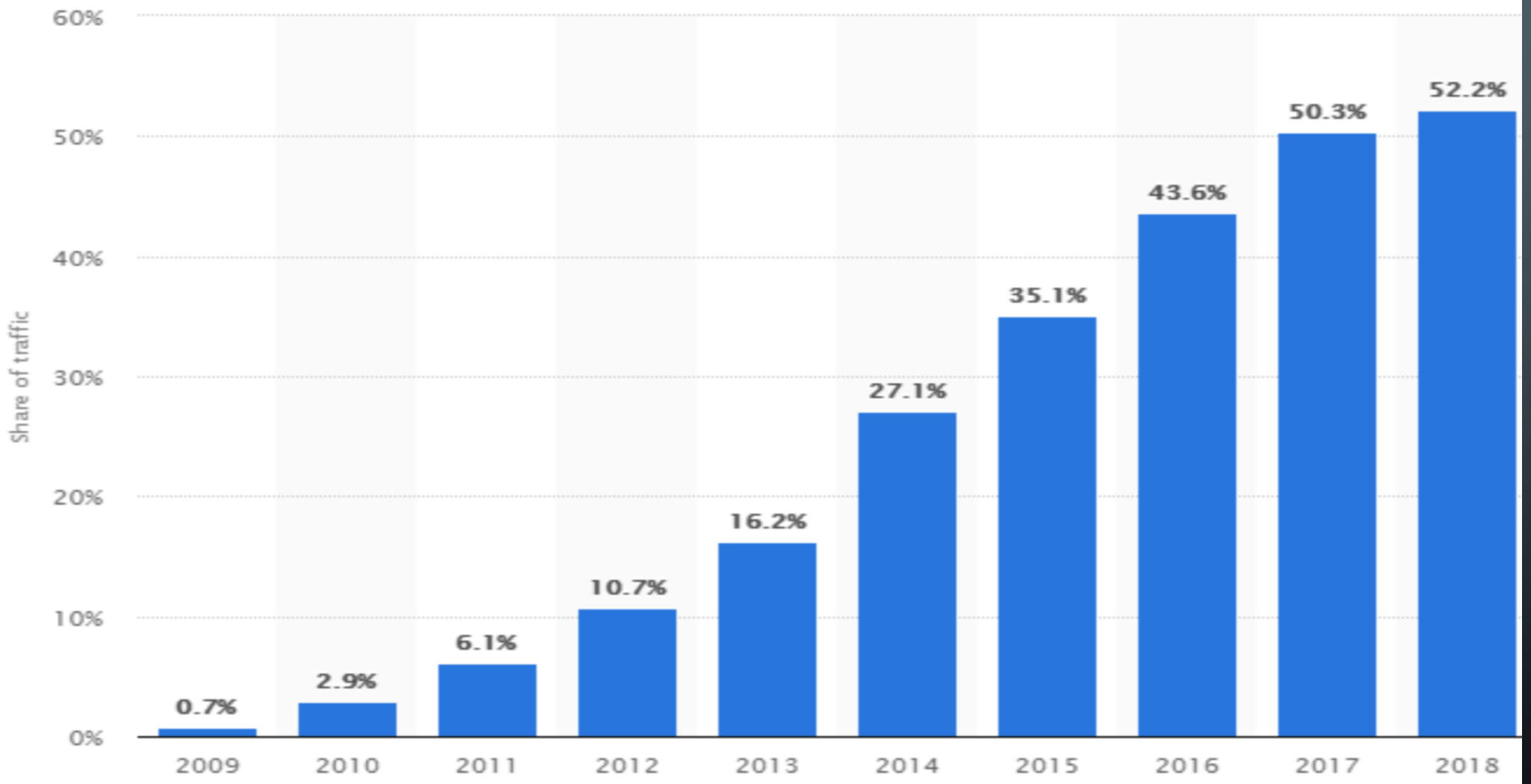
Figure 2: Boundaries of the Policy and Strategy Papers on a National Level



Social Media Statistics 2019



Percentage of all global web pages served to mobile



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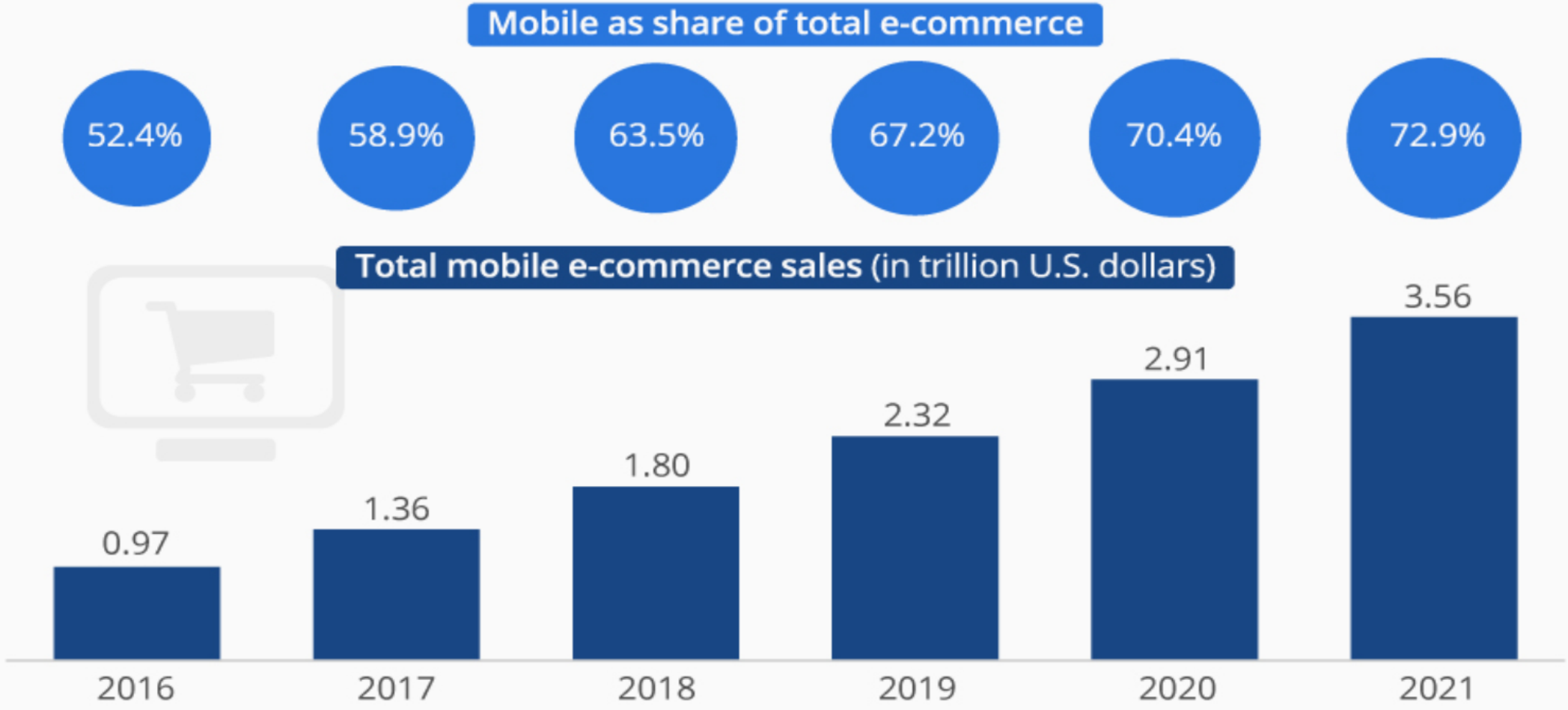
Mobile E-Commerce is up and Poised for Further Growth

Estimated mobile e-commerce sales worldwide



Includes products or services purchased via mobile devices (including tablets) regardless of the method of payment or fulfilment; excludes travel and event tickets

As of January 2018

Source: eMarketer

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statista

Estado
ESTRATÉGIA
COMUM
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