

臺灣5G創新應用之投資與合作商機

Investment and Collaboration Opportunities in Innovative 5G Applications in Taiwan

Cisco Taiwan 思科台灣業務總經理

- Jeffrey Wang 王植輝
- Oct. 2020

Agenda

- 5G的改變 Changes in 5G
- 5G的創新與商機 5G Innovations and Business Opportunities
- 未來的機會 Future Opportunities

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Final Countdown in Dec. 31st 2019



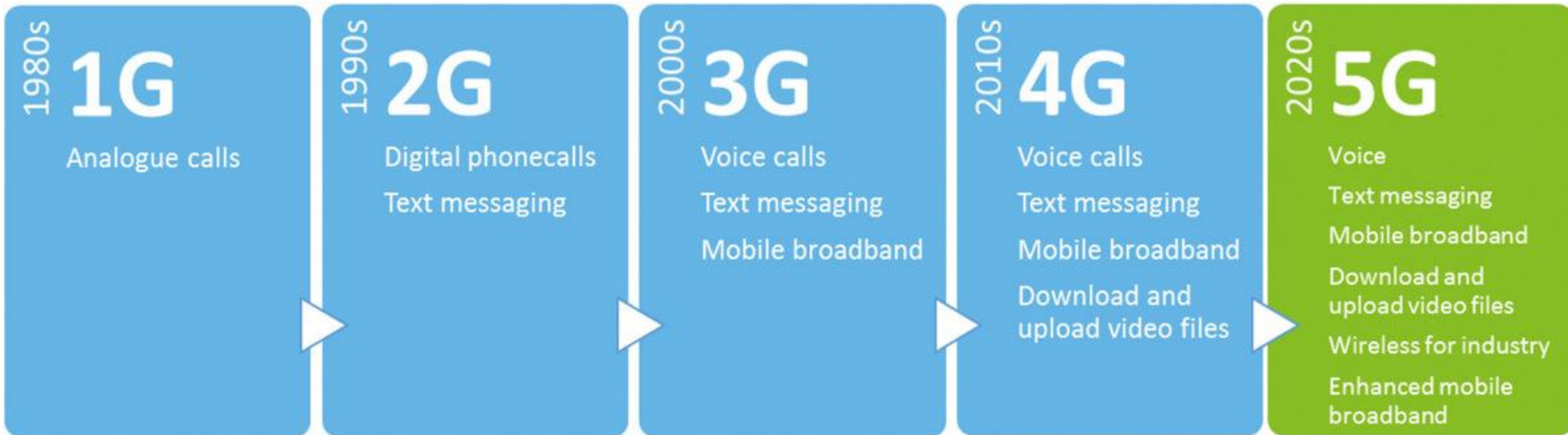
A Year of Change

2020

The image features the year '2020' in a large, white, sans-serif font. The second zero is replaced by a glowing blue sphere composed of a network of interconnected nodes and lines, symbolizing a global network or digital connectivity. The entire graphic is set against a solid black background.

2020 台灣5G元年！

2020 The Beginning of Taiwan 5g Era





increasing wireless capacity
1,000 times



connecting
7 billion people



connecting
7 trillion "things"



saving 90% energy



perceiving zero downtime

5G + WiFi 6



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楽天Open 5G with Cisco Rakuten Open 5G with Cisco



台灣5G的機會 5G Opportunities for Taiwan



End to End Open Architecture

5G 服務與應用開發 5G Services and Application Development

Open 基站
Open RAN

傳輸網路
Transportation
Network

核心網
Core NW



Ministry unveils 5G open lab with Cisco

'WHITE BOX': The open platform would give local firms access to Cisco's cloud-based mobile network to develop 5G telecom equipment and tap into the global market

<https://taipeitimes.com/News/biz/archives/2020/08/08/2003741286>



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基站的暴增 More and More Base Stations



From Boeing to SpaceX: 11 companies looking to shake up the satellite space

by [Monica Allevan](#) | Aug 21, 2017 12:01pm



1. Worldview (OneWeb)
2. Space Exploration Holdings (SpaceX)
3. The Boeing Co.
4. O3b
5. Kepler Communications
6. Telsat Canada
7. ViaSat
8. Space Norway
9. Theia Holdings
10. LeoSat MA
11. Karousel LLC



A SpaceX Falcon 9 rocket, carrying 60 Starlink satellites, lifting off from Cape Canaveral Air Force Station in Florida on Thursday.

John Raoux/Associated Press



Elon Musk

@elonmusk



First 60 @SpaceX Starlink satellites loaded into Falcon fairing. Tight fit. pic.twitter.com/gZq8gHg9uK

85.7K 6:43 PM - May 11, 2019



13.2K people are talking about this



星鏈概念股

股號	公司	主力應用	25日收盤 / 漲跌(元)
2312	金寶	基地台組裝	10.60 / 0.00
2313	華通	HDI板	41.15 / -1.90
2314	台揚	衛星用戶終端設備	21.80 / -0.70
2383	台光電	通訊用板CCL	144.50 / -5.50
3105	穩懋	RF射頻元件	278.00 / -9.00
3305	昇貿	高階錫膏	23.00 / -0.55
3491	昇達科	地面接收站	69.50 / -1.30
4912	聯德控股-KY	散熱暨機構件	111.50 / -4.50
5309	系統電	衛星電源系統	31.10 / -1.45
6271	同欣電	收發模組	124.00 / -3.50
6285	啓碁	路由器	74.60 / -2.00
8021	尖點	鑽針	20.45 / -0.50

資料來源：法人

“顛覆”或“被顛覆”



Disrupt
or Be Disrupted



T mobile 5G 刺青 T Mobile 5G tattoo



A glass globe with a world map etched on it, surrounded by green grass. The globe is the central focus, with the continents of North and South America visible. The grass is vibrant green and slightly out of focus, creating a natural, eco-friendly atmosphere. The text is overlaid on the right side of the globe.

***Greener
Smarter
Healthier***

