Solis TAG
Blue Ocean Strategy

Red Ocean

- **Saturated market**
- **Expensive to attract new user**
- **Price competition**

Blue Ocean

- **Massive user base**
- **'0' carrier penetration**
- **Hi demand for 'Always Connected' laptops**

Notebook users need secure & always connected laptops

- Notebook users need to be 'Always Connected' as most applications are in the cloud
- Remote working outside of offices is now a growing trend
- Most laptops today only support WiFi only

Pain points

- **No WiFi**
- **WiFi too slow**
- **Unsecure WiFi**

SIMO

Mobile Operators' Approach

Cellular Primary

WiFi as Back-up

Subscription based

Purchased in MNO stores

What Consumers Really Want

Wi-Fi Primary

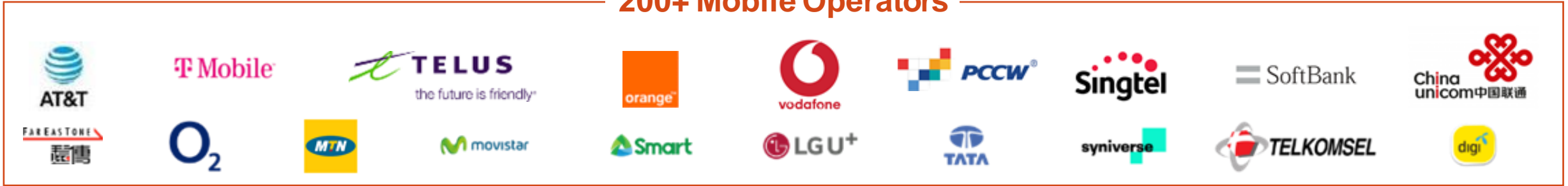Cellular as Back-up

On-demand

Purchased On-device

Due to lack of service availability, laptop makers don't enable cellular access

Radically Different Solution is Needed

SIMO 'virtual carrier in the cloud' is the best solution for always connected laptops
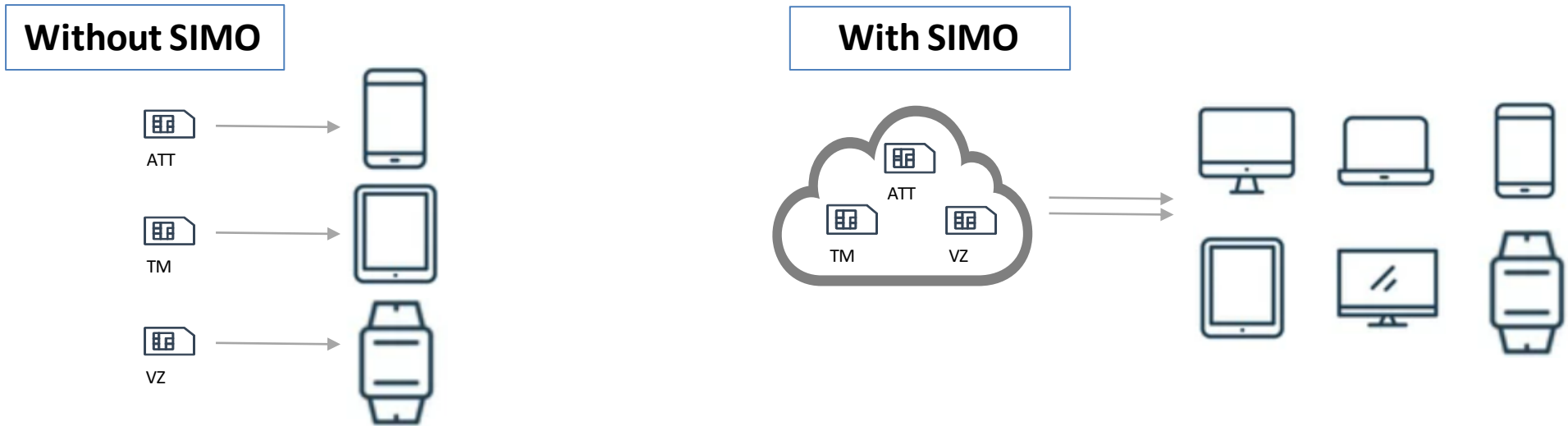
200+ Mobile Operators

Over 200 carriers' 4G/5G already integrated in SIMO's Cloud platform that automatically connected to the optimal nearby network based on coverage and price

SIMO SaaS Platform

SIMO enables smart devices such as laptops to have on-demand secure data connectivity worldwide with best network coverage, fastest speed, and least cost

SIMO has the best network reliability with lowest cost

SIMO

Without SIMO

ATT

TM

VZ

With SIMO

ATT

TM   VZ

1. Each device mostly has only one network available and can not easily switch to another network provider when coverage is unavailable

2. Each device must have at least one paid SIM, even if device does not need to be always online.

1. With SIMO, device can auto-switch to best signal network nearby with optimal network coverage and fastest speed

2. With SIMO a pool of SIM is available for sharing, the total number of paid SIM is optimized based on algorithm, therefore supply cost is reduced based on demand

Best Coverage & Lowest Cost

SIMO products for laptop users

SIMO

Three Products To Enable Laptop Users to Access cellular network

1

Launched

specifically designed for laptops ✓

2

Ready in Q4 2023

3

Coming in 2024

Solis 5G
A mobile WiFi hotspot that can connect up to 16 devices simultaneously, providing global connectivity on-demand

Solis TAG
A plug-and-play accessory designed to stick to any laptop USB port to provide global connectivity

Embedded
SIMO is working with major laptop manufacturers to build-in SIMO-compatible modules

Solis TAG provides secure & always connected laptops

Opportunity ➔ 10 Million new users:

1. Global access covering 150 countries with over 200 local mobile networks from SIMO Cloud
2. Plug-n-Play on-demand data bundled
3. Basic Plan:
   - Lifetime Data Plan
     - 1GB per month for the lifetime of the device anywhere in the world
   - Additional plans available by GB or Hour/Day/Month

Specification

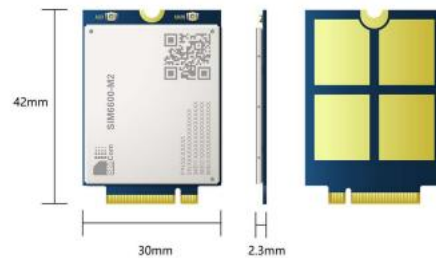| Specification	
Product Name	Solis Tag
Model	S022
Colour	Black
Dimensions	81.84*47.34*8.53mm
Weight	80g
Printing	Logo, QR code, SN, IMEI
OS	Android 11
Chip-set	MT8766, 4-core 64-bit ARM Cortex A53
SIM card slot	Virtual SIM only
LTE Antenna	MIMO 2x2
LTE Bands	B1/2/3/4/5/7/8/12/17/18/19/20/25/26/28A/28B/29/30/66/71
WCDMA Bands	B1/2/4/5/8
2CA	1+1; 1+3; 1+5; 1+7; 1+8; 1+18; 1+19; 1+20; 1+26; 1+28; 1+40; 2+2 2+4; 2+5; 2+12; 2+13; 2+17; 2+28; 2+29; 2+66; 2+71; 3+3; 3+5; 3+ 3+8; 3+19; 3+20; 3+28; 3+40; 4+4; 4+5; 4+12; 4+13; 4+17; 4+28; 4 4+66; 4+71; 5+5; 5+7; 5+30; 5+40; 5+66; 7+7; 7+8; 7+20; 7+28; 8+ 8+38; 8+40; 8+41; 12+30; 2+66; 13+66; 20+38; 25+25; 25+26; 26+ 29+30; 29+66; 38+38; 40+40; 41+41; 66+66; 66+71
LTE Cat. DL	Cat.7 (300 Mbps)
LTE Cat. UL	Cat.13 (150 Mbps)
Ports	Type-C, Type-A with adapter
LED	One LED for displaying power and connection status
Battery	No Battery
Casing	Plastic + Rubber coating
Accessories	Connection cable, adapter, and suction cup accessory
Connection Protocols:	RNDIS and ECM over USB 2.0
Supported OS (No driver required)	Windows 10/11, MacOS, Android, iPadOS, LINUX
Wi-Fi Hotspot	N/A
Waterproof	IP54

Solis TAG Powered by SIMCOM 6600 Smart Module

V: 2022.05 **SIM6600-M2**

SIMCom LTE Smart Module

42mm · 30mm · 2.3mm

Product		SIM6600-M2
Form Factor		M.2
Dimensions(mm)		30.0*42.0*2.3
Cellular network		3G/4G
LTE downlink/LTE uplink		Cat7 (300 mbps) / Cat13 (150 mbps)
External Antenna Support		LTE MIMO 2x2
Frequency Bands	LTE-FDD	B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B26/B28/B29/B30/B66/B71
	LTE-TDD	B34/B38/B39/B40/B41
	WCDMA	B1/B2/B4/B5/B8
2CA(DL)		B1+B1/B3/5/7/8/18/19/20/26/28/40; B2+B2/4/5/12/13/17/28/29/66/71; B3+B3/5/7/8/19/20/28/40; B4+B4/5/12/13/17/28/29/71; B5+B5/7/30/40/66; B7+B7/8/20/28; B8+B38/40/41; B12+B30/66; B13+B66; B20+B38; B25+B25/26; B26+B41; B28+B41; B29+B30/66; B40+B40; B41+B41; B66+B66/71; 1C; 2C; 3C; 5B; 7C; 8B; 38C; 40C; 41C; 66C (Note: B29 is only for secondary component carrier)
2CA(UL)		3C; 5B; 7C; 38C; 40C; 41C; 66C
Memory		8GB eMMC + 1GB LPDDR3
Temperature		-25℃ ~ +70℃
Electrical Features		
Supply Voltage(V)		3.135V to 4.4V
Power Consumption(mA)	LTE	TBD
	WCDMA,DRX=9	TBD
Data Transfer		
LTE(Mbps)		300(DL)/150(UL)
HSPA+(Mbps)		42(DL)/11(UL)
WCDMA(Kbps)		384(DL)/384(UL)
Software Features		
3GPP		Release 11
Protocol		TCP/UDP/PPP/FTP/FTPS/HTTP/HTTPS/NTP/PING/NITZ/SMTP/SSL/MQTT/FILE/SMTPS
TLS		●
FOTA		●
Android		Android 11

Who We Are

About SIMO

- Founded in 2009 in Silicon Valley
- Raised over $70M USD in 3 rounds of funding from strategic and financial investors
- 120 employees with offices in US, Singapore, Taiwan, China and Germany
- Major partners: MediaTek, Lenovo, Acer, Asus, Quanta, Gojek, Tecno, Telus, T-Mobile, Orange, etc.
- SIMO Inside™ deployed over 8M devices worldwide in WiFi Hotspot, Tablets, Laptops, CPE, Vehicles and other IOT connected devices

Thank you !