

# Profitable & Breakthrough 5G Mobile Telecom Tech Firm



**2017** Founded **\$4.4M** 2019 Revenue

**\$1.1M** 2019 EBITDA

9 Patents

# Problem: The 5G Network is Plagued by Its Shorter Signal Lengths, Causing:



#### Limited Infrastructure

Shorter signal lengths require a vastly denser spread of cell antennas (4x that of 4G). Finding ways to set up such a level of infrastructure is a major barrier for service providers.



#### **Poor Network Quality**

Multiple cellular firms' antennas being so densely packed in the same area inevitably leads to high levels of signal interference among their repeaters, making networks weak.

## Solution: Breakthrough 5G Technology Combining Multiple Signals Into One



One repeater for all carriers

#### **One Repeater for All Carriers**

The company's 5G Multiplexer allows all service providers to use one public network, preventing signal interference.

#### **Saves on Installation Costs**

With a single repeater for multiple providers, less money is spent by firms on installation.

#### **Smart Filtering to Maintain Network**

The firm's Smart Filtering technology enables the service providers to switch to 4G if there are problems with the 5G network in order to keep communications from dropping.

MBA Graduates with Decades of Experience RF Technology & Strategic Planning

CEO and is

**23 years of experience in designing & developing radio frequency hardwares** and is an MBA graduate from *Ajou University*.

- **CFO 20 years of experience in financial planning** for the firm *Seoul Semiconductor*. He holds an MBA from *Jeon Buk University*.

**18 years of experience in Strategic Planning**, Marketing and Global Sourcing in the world's leading technology companies. Graduate from *Dongguk University*.

# 16+ Major Clients Across the Globe, Such As:



### Market Overview

- Succesfully developed in mass which led to sales up to **\$2.5 Million** in its first year of establishment(2017).
- Predicted that by 2025 that 5G will penetrate the South Korea, The United States, Japan 's communication market <u>https://www.reuters.com/article/us-telecoms-5g/usa-china-japan-and-korea-to-dominate-5g-study-idUSKBN1XH0RC</u>
- USA and China are both competing for dominance over the 5G development
  <u>https://www.cnbc.com/2019/11/26/5g-race-how-the-us-can-beat-china-in-the-competition-for-dominance.html</u>
- By 2021, it is forecasted that \$2.3 billion will be spent on 5G mobile infrastructure <u>https://www.statista.com/topics/3447/5g/</u>

## Financials

	2017	2018	2019	2020p	2021p
Revenue	\$2.4M	\$3.5M	\$4.4M	\$11.9M	\$17.4M
Adj. EBITDA	\$349.0K	\$695.0K	\$1.1M	\$2.5M	\$3.6M