



**Third Quarter FY2025
Earnings Presentation**



**QUANTUM COMPUTING
ORAN 5G PUBLIC & PRIVATE**

**ARTIFICIAL INTELLIGENCE
FAST SPEEDS FOR GAMING**

Forward Looking Statements

Certain information in this presentation contains forward-looking statements which are subject to the safe harbors created under the Securities Act of 1933 and the Securities Exchange Act of 1934. These statements are based on current expectations, estimates, forecasts, and projections about the industries in which we operate and the beliefs and assumptions of our management. We use words such as “anticipate,” “believe,” “continue,” “could,” “estimate,” “expect,” “goal,” “intend,” “may,” “plan,” “project,” “seek,” “should,” “target,” “will,” “would,” variations of such words, and similar expressions to identify forward-looking statements. Forward-looking statements in this presentation include, but are not limited to, the Company will achieve anticipated revenues, gross margins, profitability, and reduction of production costs. Forward-looking statements could be affected by factors including, without limitation: the risk that acquired assets will not be integrated with AmpliTech Group, Inc. (“AmpliTech” or the “Company”), successfully; the nature and timing of receipt of, and AmpliTech’s performance on, new or existing orders that can cause significant fluctuations in net sales, working capital and operating results; the timing and funding of contracts; adjustments to gross profits on long-term contracts; risks associated with international sales; rapid technological change; evolving industry standards; new product announcements and enhancements; changing customer demands and or procurement strategies; changes in prevailing economic and political conditions, risks associated with legal proceedings, customer claims for indemnification and other similar matters; risks associated with the COVID-19 pandemic and related supply chain disruptions; supply costs and inflationary pressures; and other factors described in this presentation and AmpliTech's other filings with the SEC. AmpliTech does not undertake any duty to update any forward-looking statements contained herein.

Third Quarter Highlights

Revenue Growth: 115% Year-over-Year Increase

Q3 2024 vs. Q3 2025



Explosive Revenue Growth YOY

Revenue surged by 115%, rising from \$2.83 million in Q3 2024 to \$6.09 million in Q3 2025, effectively making FY 9-month total sales a new company record.



Operational Execution

Improved sales execution, pricing strategies, and scaling of delivery capabilities contributed significantly to this leap.



Strong Market Demand

This growth reflects expanding market adoption and increased customer retention across all core segments.



Momentum Going Forward

The momentum suggests a sustainable growth trajectory heading into FY2026, driven by a solid sales pipeline.

Gross Profit Surges 120% Year-over-Year

Q3 2024 vs. Q3 2025



Gross Profit More Than Doubled

Gross profit increased by 120%, rising from \$1.35 million in Q3 2024 to \$2.96 million in Q3 2025 — reflecting operational scale and pricing leverage.



Volume and Efficiency Gains

Higher sales volume combined with streamlined fulfillment processes significantly boosted profit contribution.



Product Margin Optimization

Strategic sourcing and efficient cost management led to improved unit economics and better margin realization.



Foundation for Sustained Profitability

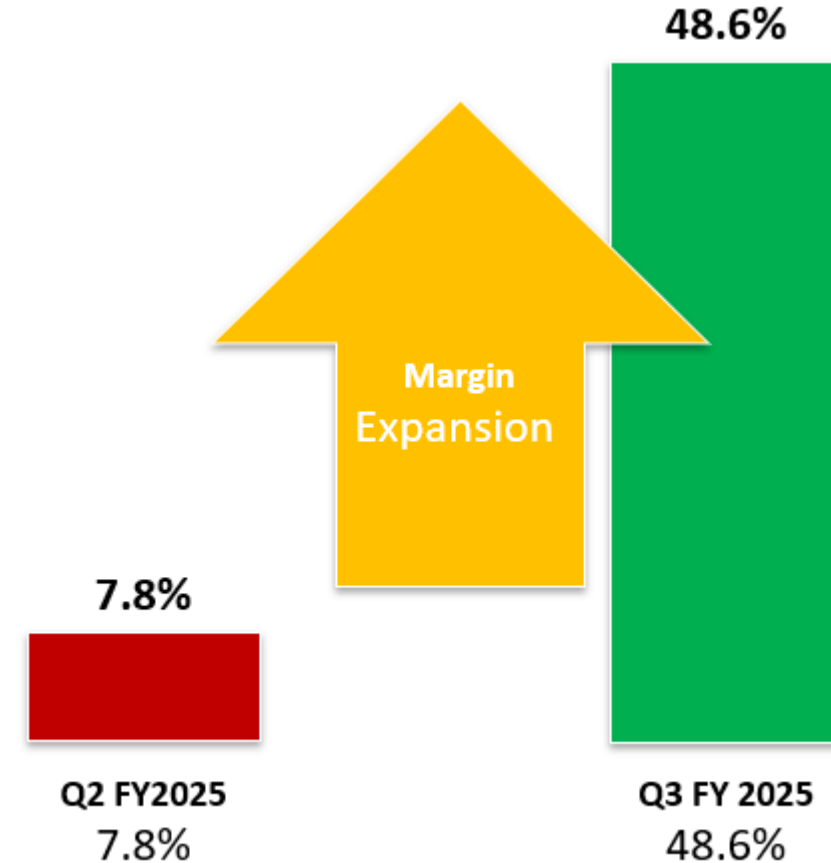
This profit growth sets a strong foundation for sustainable operations expansion and cash flow improvement.

Gross Margin Improvement: +40% Quarter over Quarter



From 7.8% in Q2-FY25 to 48.6% in Q3-FY25!

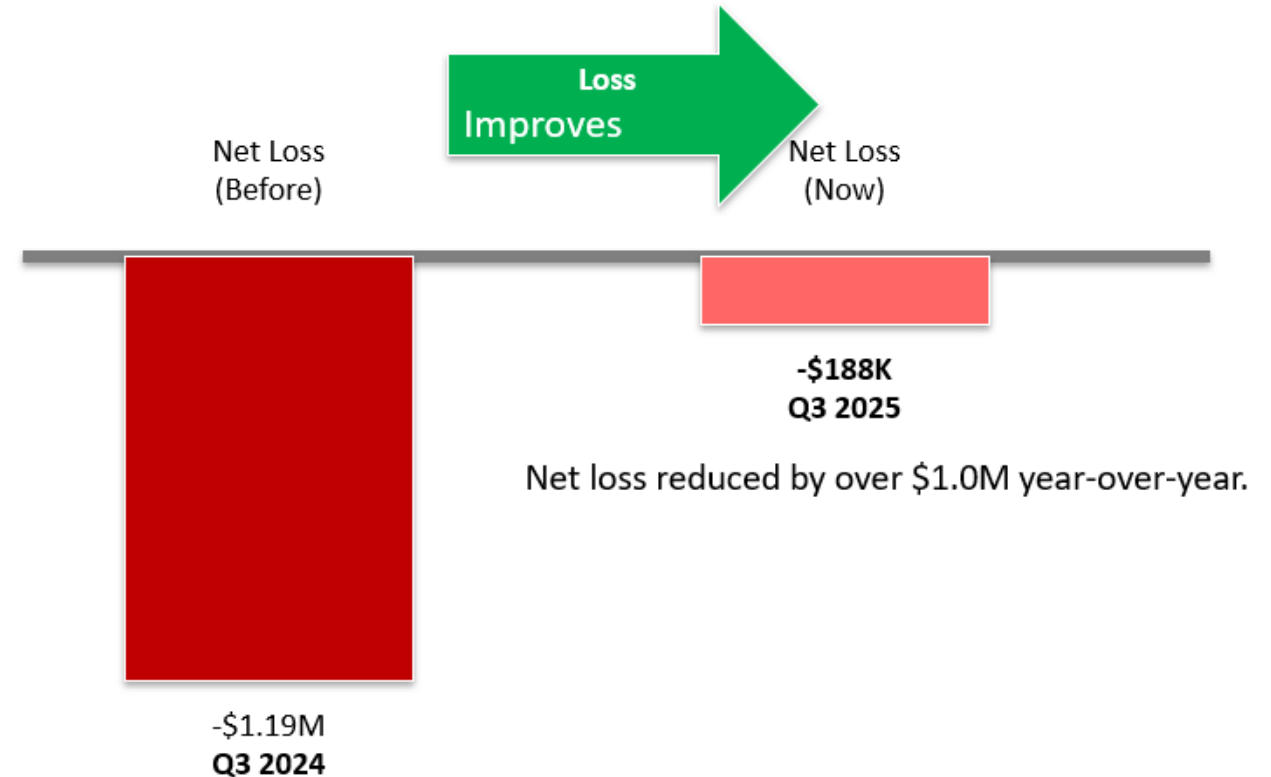
- **Margin Expansion Achieved:** Gross margin improved by over 40% rising from 7.8% in Q2 2025 to 48.6% in Q3 2025 a robust gain at this scale.
- **Cost of Goods Optimization:** Revenue mix and sourcing and production strategies led to lower cost-per-unit.
- **One Time Costs:** Majority of these were expensed during previous quarter, resulting adding to our cost of goods optimization metric.
- **Scalable Infrastructure:** Fixed-cost leverage and operational efficiency gains contributed to incremental gross margin benefits.



Net Loss Narrows Significantly

From **-\$1.19M Q3 24** to **-\$188K in Q3 25**

- **Major Loss Reduction:** Net loss narrowed dramatically by 84%, falling from \$1.19 million in Q3 2024 to just \$188,000 in Q3 2025.
- **Revenue Outpaced Cost Growth:** Revenue growth outpaced operating expense increases, compressing losses significantly.
- **Expense Rationalization:** Improved cost discipline and headcount efficiency helped reduce non-essential operational overhead.
- **Progress Toward Net Profitability:** This substantial reduction underscores our transition toward break-even and eventual net profitability.

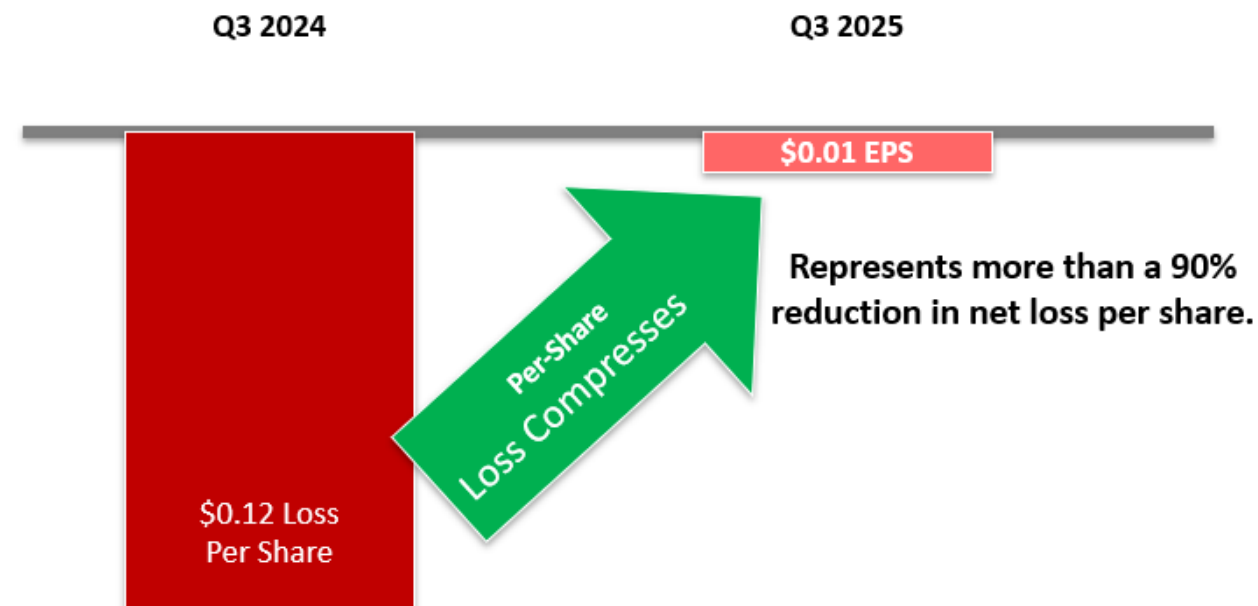


Net Loss Per Share Narrows Sharply



From \$0.12 to \$0.01 Loss Per Share

- **EPS Loss Down by 92%:** Net loss per share decreased from \$0.12 in Q3 2024 to \$0.01 in Q3 2025, reflecting improved profitability dynamics.
- **Revenue Leverage Effect:** Stronger revenue growth had a proportionately greater impact on earnings per share due to fixed cost absorption.
- **Improved Shareholder Metrics:** The narrowing loss per share enhances shareholder confidence and reduces equity risk perception.



Strong Liquidity and Working Capital Position

As of September 30, 2025



Robust Cash & Receivables

Cash, cash equivalents, and accounts receivable totaled \$11.9 million.



Healthy Working Capital

Working capital stood at \$14.0 million, providing ample liquidity to cover near-term obligations and fund expansion.



Zero Long-Term Debt

Maintaining a debt-free balance sheet reduces financial risk and provides capital flexibility for strategic moves.



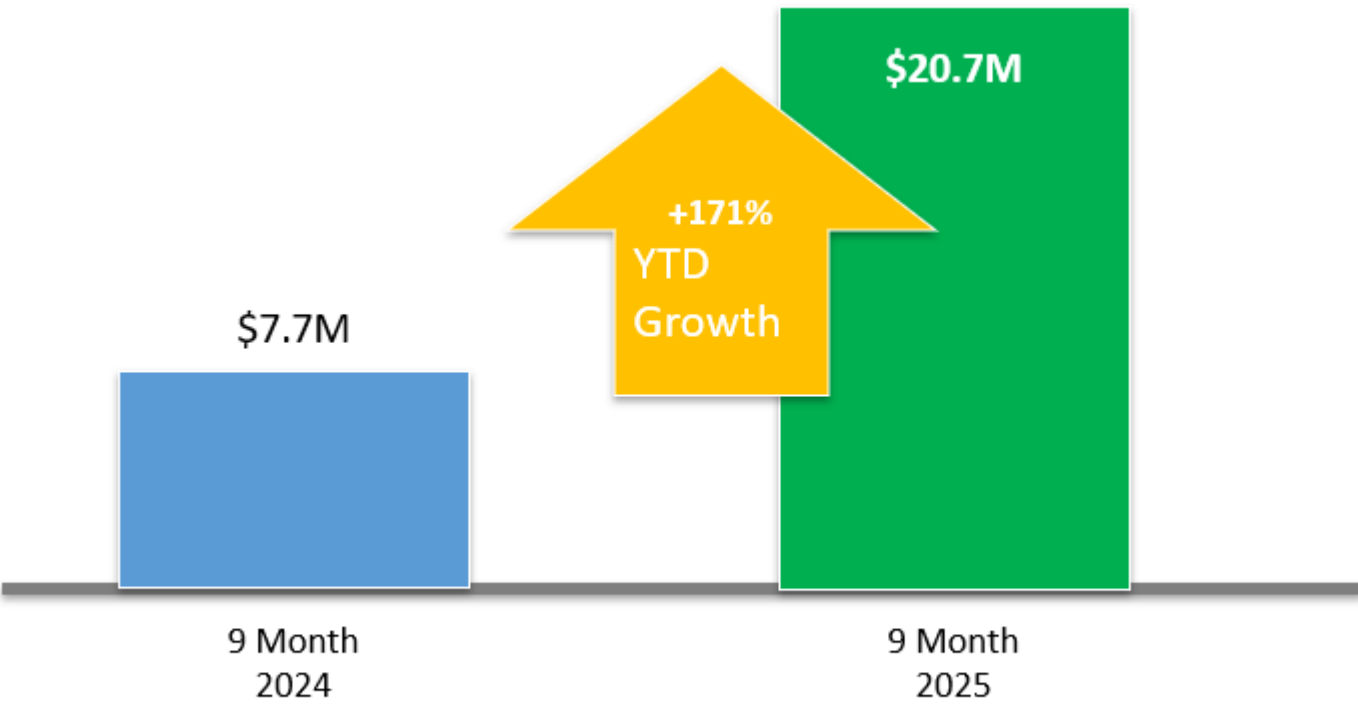
Shareholder Friendly Rights Offering In Works

The company must be well-capitalized to withstand macroeconomic volatility, pursue organic and inorganic growth and be able to fund incoming large orders and secure supply chain to meet delivery requirements.

Nine Month Highlights (Year to Date 2025)



Record 9-Month Revenues Surge

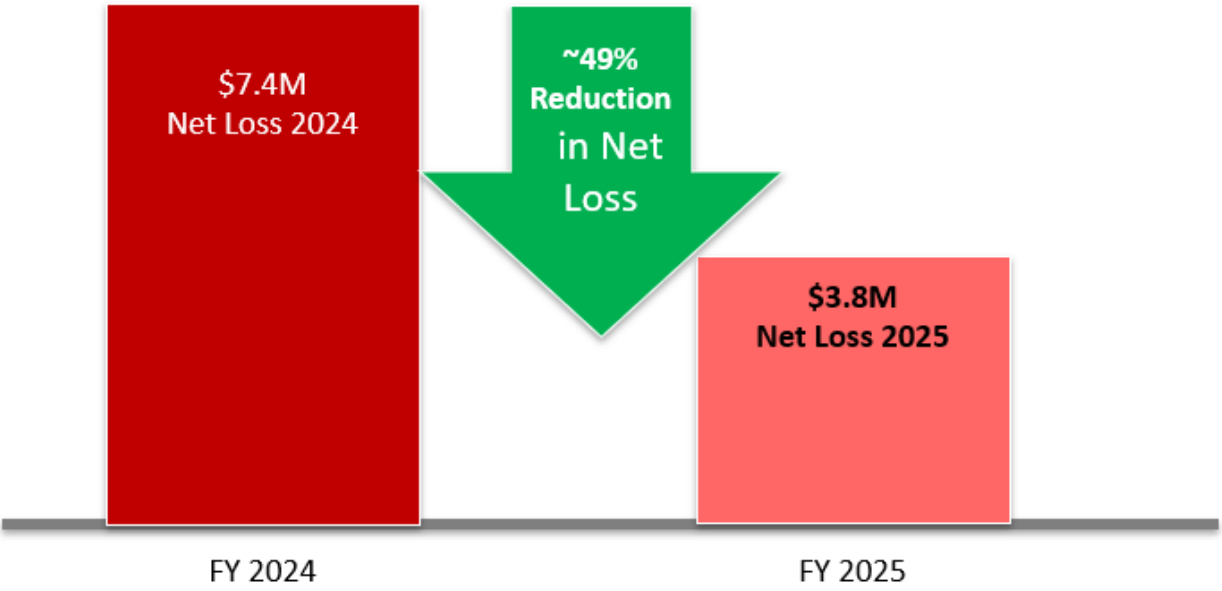


9-month revenues reach a company record \$20.7M.

Nine Month Highlights (Year to Date 2025)



Net loss reduced by nearly 50%

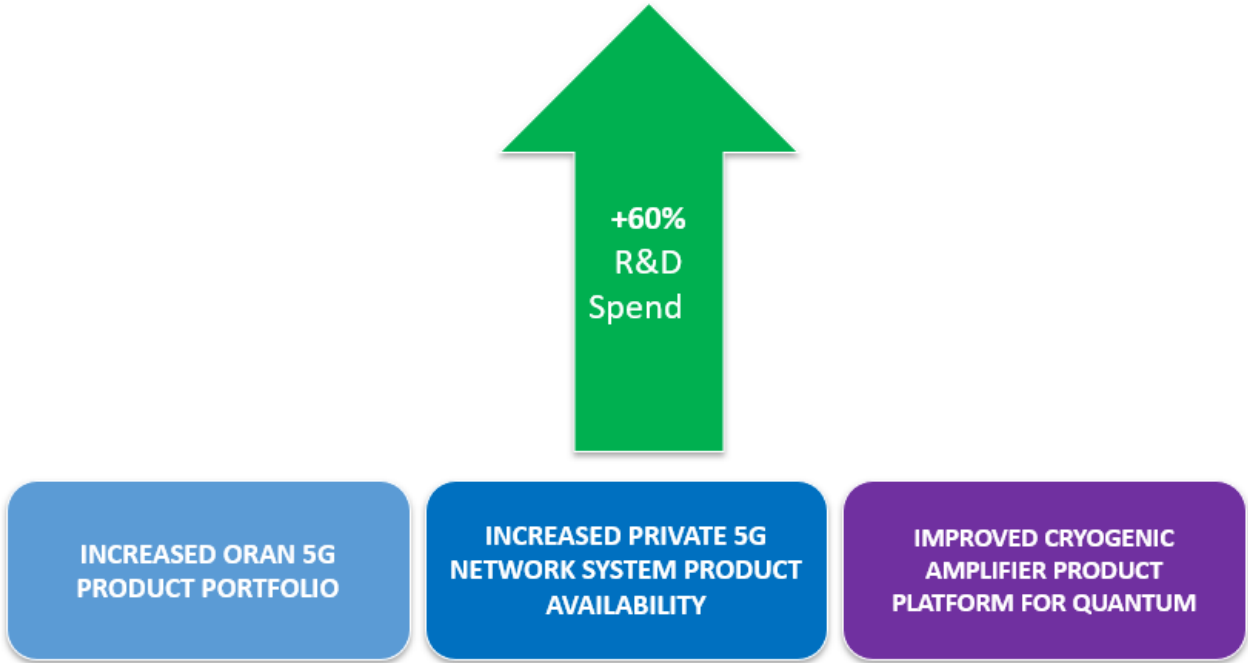


Improved from \$7.4M in 2024 to \$3.8M in 2025
Substantial improvement in bottom-line performance year-over-year.

Nine Month Highlights (Year to Date 2025)



Continued investment in R&D (up 60%), supporting new product development in MIMO 64T64R ORAN radios, private 5G network systems, and cryogenic amplifier platforms for quantum applications.



Fueling next-generation solutions across ORAN 5G, private networks, and quantum technologies

Outlook and Forward Guidance



- Company increases revenue guidance to at least \$25 Million for FY 2025, representing a 160% year over year increase over full year 2024.
- Anticipates double digit gross margins in Q4 2025 and FY 2026, as production costs normalize, one-time costs are reduced and higher-margin follow-on business ramps.
- Projects positive cash flow from operations and projected profitability to be achieved in FY2026, assuming continuation of current order pace and margin recovery.
- The company expects to receive follow-on orders from both previously publicly announced LOI's imminently.
- Assuming continuation of current order pace and based on forecast information received by the company, **FY2026 revenue will be at least \$50M effectively doubling that of projected record FY2025 of at least \$25M.**

Unit Rights Offering



See details regarding the unit rights offering here:

Prospectus Supplement:

sec.gov/Archives/edgar/data/1518461/000149315225020135/form424b5.htm

Free Writing Prospectus:

sec.gov/Archives/edgar/data/1518461/000149315225020605/formfwp.htm

All AmpliTech Group, Inc. SEC filings

SEC.gov | [EDGAR Full Text Search](#)

CUSTOMERS AND PARTNERSHIPS



RAPIDLY EXPANDING TARGET MARKETS

Wireless Power Transmission, Satcom, Space Products¹

Projected to reach US\$35.2 billion by 2030, a 10-year CAGR of 21%

North America accounts for \$2.0 billion in 2020, estimated to reach \$11.8 billion by 2030, a CAGR of 21%.



Standard & Custom LNA's, LNB's, MMICS, Waveguides, RF Controllers

Public and Private 5G Business & Security²

2.69B Market in 2024. The 5G services market size is projected to surpass US\$36B by 2030, CAGR of 54%.



Std & Custom LNA's, Custom MMIC's, 5G radio Products, CPE's, WiFi 6, 7

Defense and IT Security³

Market valued at \$185 billion in 2021 and is expected to grow at a 12% CAGR from 2023 to 2030.



AMPG Encryption Technology – FPGA - ASIC

Quantum Computing/Blockchain⁴

Quantum computing will contribute \$1 trillion in value creation by 2035. Quantum computing vendors expected to generate \$50 billion in revenue by 2035.



Cryogenic LNA's

1. <https://www.alliedmarketresearch.com/wireless-power-transmission-market>

2. <https://www.grandviewresearch.com/industry-analysis/private-5g-network-market>

3. <https://www.grandviewresearch.com/industry-analysis/cyber-security-market>

4. <https://thequantuminsider.com/2024/09/13/the-quantum-insider-projects-1-trillion-in-economic-impact-from-quantum-computing-by-2035>

OUR LNA's, MMIC's AND 5G RADIO NETWORKS AND 5G PRODUCTS ARE KEY TO THE 5G ECOSYSTEM



Existing Products LNA/LNB's

Satellite links

Multiple satellite links feed small cell and ground station networks for cloud data access



Thousands of LEO/MEO satellite constellations being launched

Existing Products 5G

5G RAN/ORAN Radios

Globally, the 5G radio market is expected to reach US\$253B by 2034, with a CAGR of 25.8%.¹



Hundreds of MIMO antennas

Small Cell Nodes

U.S currently has over 452,000 cell nodes deployed.² Globally, deployment is expected to reach 13M by 2027³ and projected Market Size of US\$52.7B by 2030⁴



Small/Micro-cells allow extensive network coverage

Future MMIC Products

Mobile devices

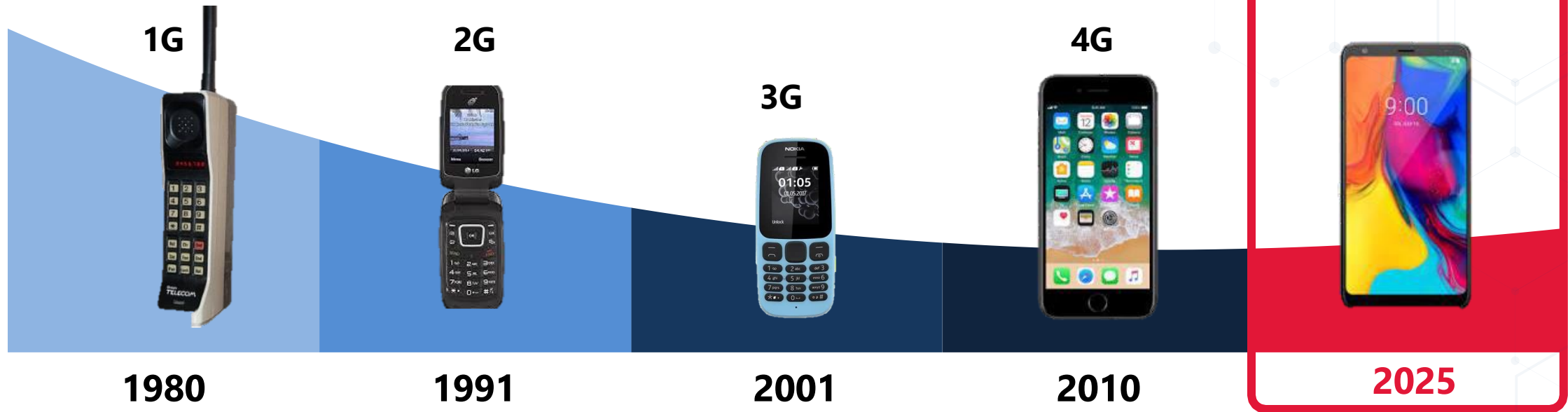
Over 7.3 billion mobile phones expected to be in use by 2024, 75 billion connected devices expected by 2025



Smartphones, laptops, tablets, PDAs, wearables

1. SCOOP.MARKET.US
2. WIA.org
3. ABIRESEARCH.com
4. FORTUNEBUSINESSINSIGHT.com

EVOLUTION OF WIRELESS MOBILE TECHNOLOGY



- Analog architecture
- Only voice calls available
- 2.4 Kbps
- Low frequency (800 MHz to 2 GHz)

- Digital architecture (GSM, CDMA)
- More capacity
- Improved voice calls
- 64 Kbps
- Low frequency

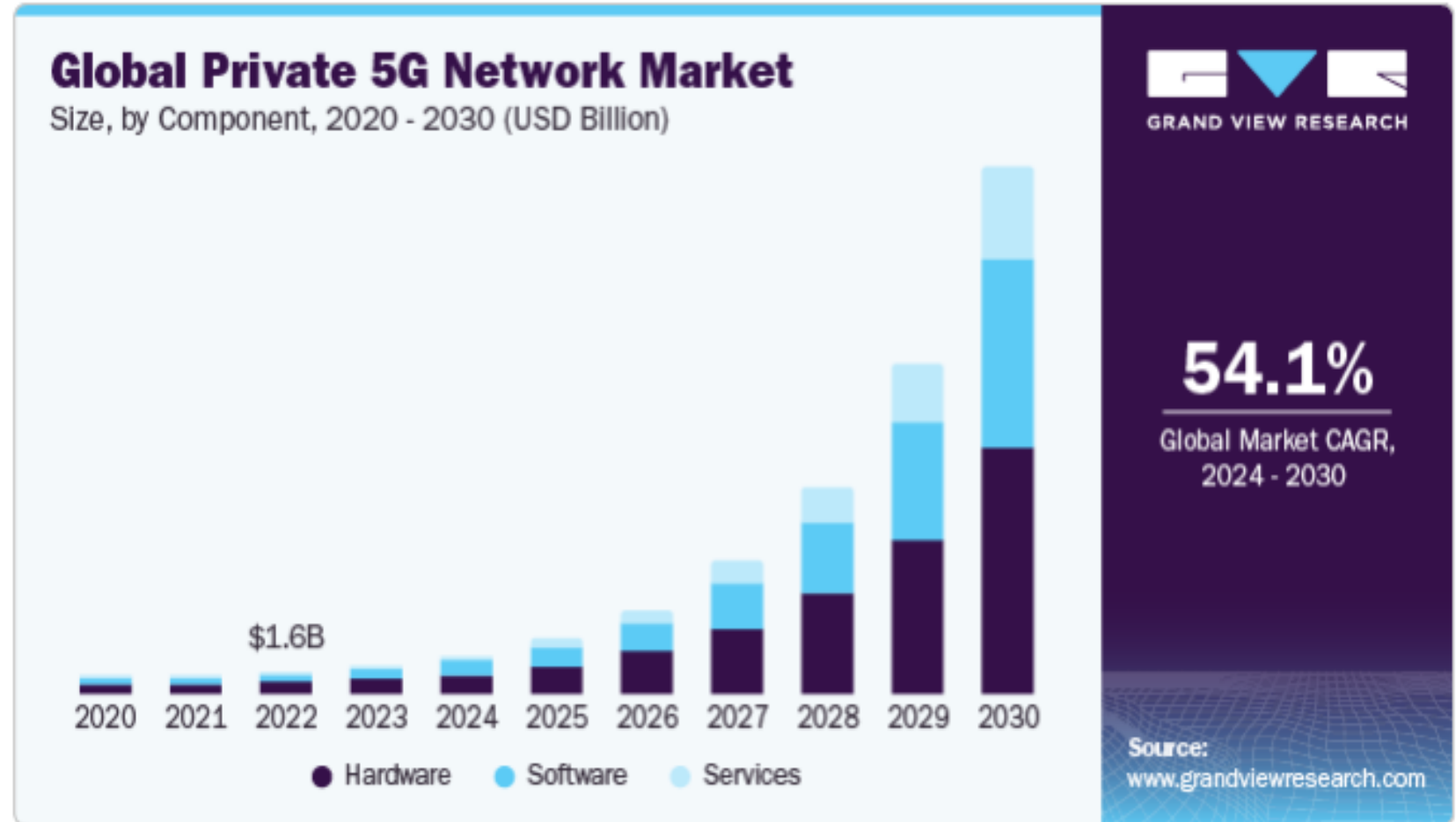
- Digital architecture
- Voice and data
- Internet access
- Text and multimedia
- 2 Mbps
- MIMO
- Higher freq (2-5 GHz)

- Enhanced data
- LTE
- Mobile broadband internet
- Streaming video
- 100 Mbps
- 4-5 GHz frequency

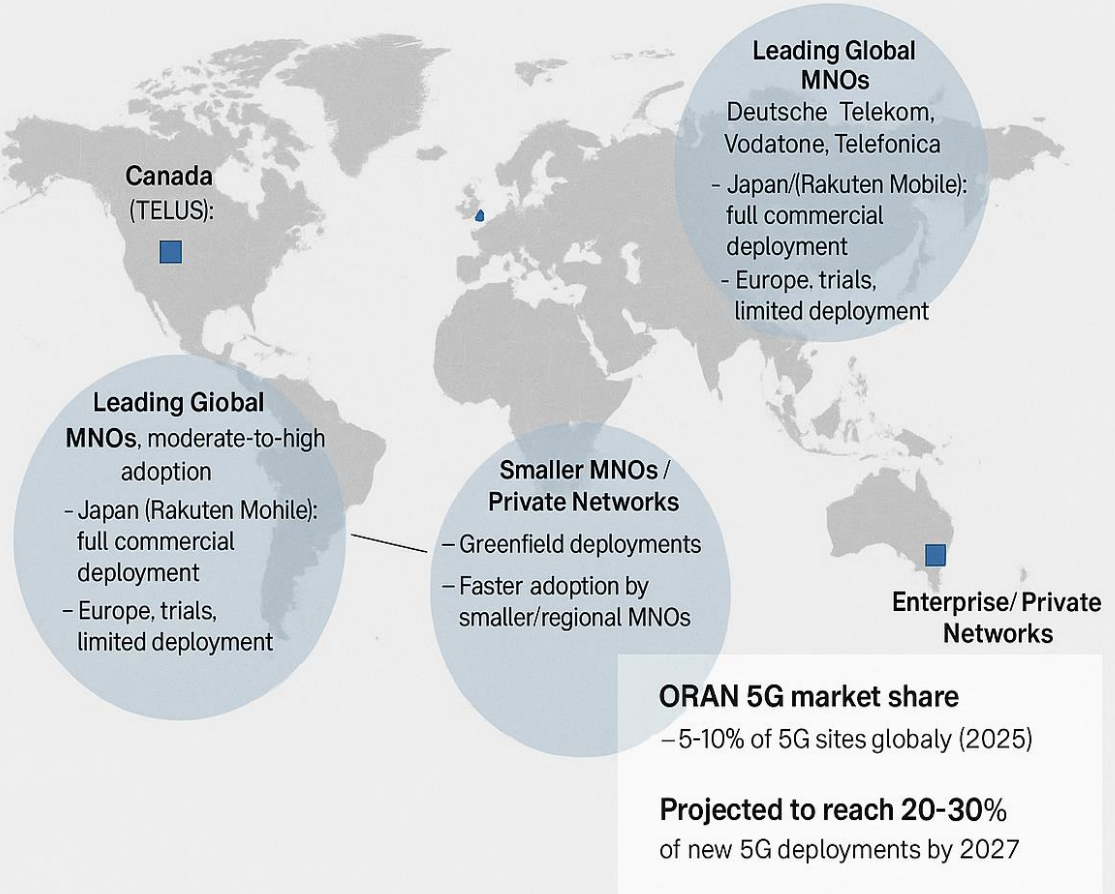
- **NR (New Radio) mm Wave High Frequency (28 GHz) Small Cells with Multiple MIMO**
- **Mm wave signal is lossy. Requires many small cells**
- **10 Gbps data rates**
- **Requires Cloud due to high speed and data capacity**

Private 5G Networks Market Size & Trends

The global private 5G network market size was estimated at US\$20B in 2023. The compound annual growth rate (CAGR) is 54.1% from 2024 to 2030. Private 5G networks offer businesses and governments dedicated, secure and high-performance connectivity. This allows connection to more devices, improve automation, and deliver better customer experiences. These benefits are driving the adoption of private 5G networks in various industries.



ORAN 5G RADIO NETWORKS ADOPTION & GROWTH



- **Rapid growth:** The Open RAN (O-RAN) market, including 5G radio units, is forecast to grow at a Compound Annual Growth Rate (CAGR) between 19.5% and 34.1% over the next few years. This rapid expansion is set to drive significant revenue increases in 2026 and 2027.
- **2026:** Dell'Oro Group, a trusted source for market information, anticipates that Open RAN revenues will make up about 15% of the total Radio Access Network (RAN) market by 2026.
- **2027:** Dell'Oro Group also projects that the European Open RAN market alone will surpass \$1 billion by 2027.
- **Long-term projections:** Market research from Grand View Research estimates the global O-RAN market will reach \$20.41 billion by 2030, growing at a CAGR of 25.6% from 2025.

WHY INVEST IN AMPLITECH?

— OUR KEY DIFFERENTIATORS

- **Organization Fully Structured & Ready**
All Divisions Are Set, Business Development & Brand Awareness At An All Time High!
- **Legacy and Innovative Products**
Existing Manufacturing Facilities, Distribution Channels in Place
- **Key Relationships Established**
Customers, Suppliers, Contract Manufacturer's, Distributors
- **US Based Nasdaq Market Company**
- **Full Management Service, Installations and Maintenance**
- **Advanced Test Labs**
(FH Conformance, RCT, IOT, Environmental Testing)
- **One stop shop for all 5G ORAN Products**
(Low/mid RUs, Single/dual band RUs, FWA CPE, Small Cell, Custom DU)

STRONG ENGINEERING SKILLSET

- **RTL Design**
 - RTL Coding
 - HLS Coding
 - IP Design
 - Architecture Design
 - Timing Closure
 - Design Validation
- **RTL Verification**
 - IP Validation
 - Functional Simulation
 - Gate Level Simulation
 - Coverage Report
 - OVM/UVM Expertise
- **Hardware**
 - Circuit Designers
 - PCB Layout
 - Mechanical Design
 - Thermal Designer
 - SI & PI
 - Antenna, High Power RF Design
- **Software**
 - Embedded Software
 - L1/L2/L3 Expertise
 - BSP
 - Linux Kernel
 - Device Drivers
 - Software develop for SoC
- **DSP**
 - MATLAB Design
 - L1 block Modeling
 - 3GPP Specification Expert
 - Signal conditioning/processing
 - Filter Design

Thank You!

Company Data (as of October 1, 2025)

Ticker (Nasdaq)	AMPG
Company Founded	2002
Company Into Nasdaq	2021
Divisions	5
Total Employees	52
Common Shares Outstanding	20,638,095
Insider Ownership	15%