

# SILVUS

TECHNOLOGIES

## INNOVATING COMMUNICATIONS TECHNOLOGY FOR THE TACTICAL EDGE



**Silvus Technologies is dedicated to one mission:  
Solving the toughest tactical communication problems on the planet**

As the world's leading developer of advanced MANET radios, powered by MN-MIMO waveform technology, Silvus Technologies is reshaping mesh network technology for mission critical applications – on the ground, in the air, and at sea.

### 20 Years Pioneering Tactical Communications

Serving Defense, Law Enforcement, Public Safety and Commercial customers around the world, the Silvus StreamCaster family of MANET radios provide high-fidelity video, voice, and data communications – delivering actionable intelligence at the speed of relevance.

At the heart of every StreamCaster radio is Silvus' proprietary MN-MIMO waveform technology – capable of linking hundreds of nodes with unmatched Range, Data Throughput, EW Resiliency, and Scalability.



# STREAMCASTER MANET RADIO SOLUTIONS



## StreamCaster 4200 Enhanced Plus

SC4200EP is a 2x2 MIMO radio, delivering best-in-class performance in a low-profile form factor. Ideal for use in body worn, portable or embedded applications where size, weight and power are key.

[LEARN MORE](#)

## StreamCaster 4400 Enhanced

SC4400E delivers the power of 4x4 MIMO in a ruggedized package. SC4400E is ideal for use in fixed infrastructure, vehicular, long range, and airborne applications where maximum performance is desired.

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## StreamCaster PRISM

StreamCaster PRISM is a family of modular Precision Integrated Sectorized MIMO antenna radio systems. Designed for tactical operations, at-the-halt and fixed infrastructure applications, its ruggedized construction and toolless set-up enables it to be rapidly deployed, providing operational flexibility combined with unrivaled area coverage and range.

[LEARN MORE](#)

## DOCK StreamCaster - Tactical Networking System

Silvus joined forces with Kagwerks to create DOCK StreamCaster – combining the world's most advanced MANET radios with Samsung's mission-ready EUDs in one fully-integrated ruggedized chest-mountable Dismounted Operator's Combat Kit (DOCK).

Designed for the Universally Connected Warfighter with built-in ATAK, Intra-Soldier Wireless and Nett Warrior connectivity, DOCK StreamCaster empowers operators with enhanced situational awareness and decision superiority at the tactical edge.

[LEARN MORE](#)

# SPECTRUM DOMINANCE

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## Achieve RF Spectrum Overmatch in Any Operational Environment

As a software licensable extension of the Silvus MN-MIMO waveform, Spectrum Dominance is an expansive suite of Low Probability of Intercept / Low Probability of Detection (LPI/LPD) and Anti-Jamming (AJ) resiliency capabilities.

Silvus Technologies is the only tactical MANET provider that delivers Spectrum Dominance LPI/LPD and AJ capabilities without sacrificing range, throughput or robustness – even under electronic attack.

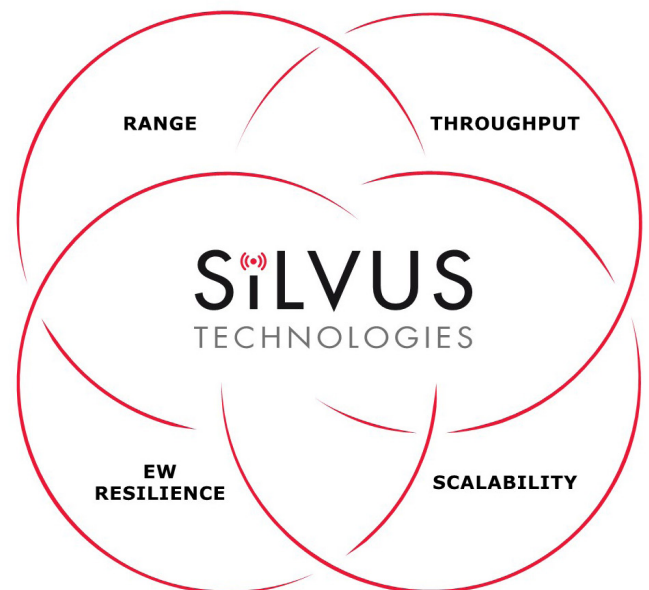


# THE SILVUS PROMISE

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Silvus Technologies is committed to providing the most technically advanced, easy to use MANET radio solutions and mesh networking capabilities at the tactical edge, back by outstanding customer support.

Bring us your most complex tactical communication problems and we'll help you solve them with products and technology that just works.





# COMPANY OVERVIEW

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Privately held and headquartered in Los Angeles, CA., Silvus Technologies was founded in 2004 to pursue US Government-funded R&D opportunities to develop MIMO communication technology that addresses severe multipath, Non-Line-of-Sight (NLOS) propagation, interference, high mobility and RF spectrum congestion challenges. Leveraging its roots in cutting-edge DARPA-funded research, in 2011 Silvus brought to market the StreamCaster family of MANET radios.

Since then, Silvus Technologies continues to lead at the forefront of innovating communications technology at the tactical edge – backed by an unmatched team of PhD scientists and design engineers to address the evolving needs of its government and commercial customers.

## COMPANY FACTS

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- Year Established: 2004
- Privately Held: Headquartered in Los Angeles, CA
- Employees: 200 across 5 countries
- Units Delivered: 75,000 StreamCaster MANET radios (U.S. and Worldwide)
- Customers: 750+ Customers (U.S. and Allied Nations)
- U.S. Based: Design/Build/Test
- ISO 9001:2015 Certified

## LEADERSHIP

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**Babak Daneshrad, PhD**  
**CEO**



**Gorik Hossepien**  
**COO**



**Jimi Henderson**  
**VP of Sales**



**Weijun Zhu**  
**VP of Engineering**



**Jesse Chen, PhD**  
**VP of Operations**



**Muhammad Khan**  
**VP of Finance**



**Neema Danesvar**  
**VP of Product**



**Mansour Rachid**  
**VP of R&D**