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ZAMETRON
www.zametron.com

 **MTN**TM
Connected. Trusted. Secured.

NEXT GENERATION MARITIME INTERNET STARLINK MARITIME SOLUTIONS POWERED BY MTN



Zametron delivers high-speed and reliable internet solutions **by integrating Starlink LEO satellite technology with MTN's global maritime network** for yachts, commercial vessels, and offshore operations.

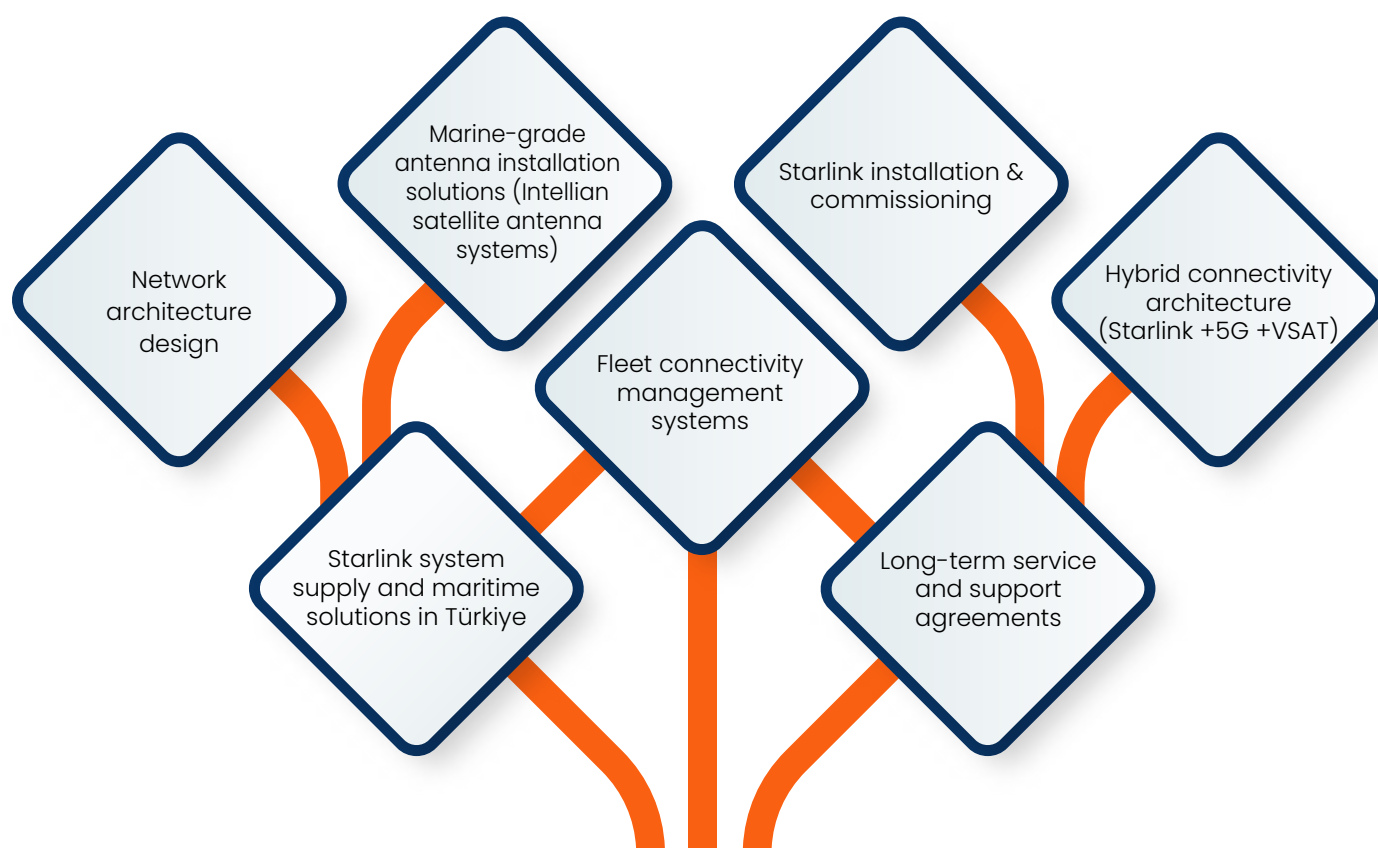
We go beyond hardware supply.

We provide engineering-driven, fully integrated maritime connectivity solutions.

Reliable internet at sea requires advanced architectures. Zametron solutions make Starlink connectivity **more stable and more reliable**.

Designed for uninterrupted maritime operations, our systems deliver **high speed, low latency, and global coverage**.

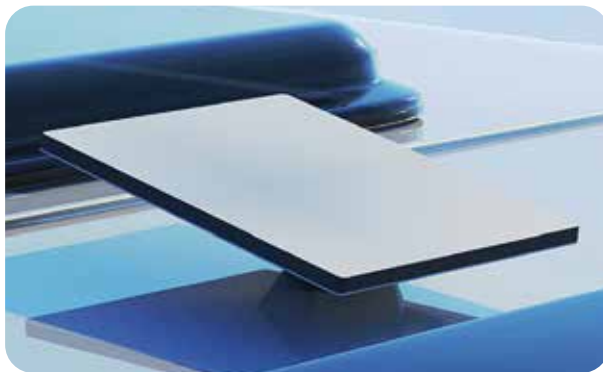
SERVICES



STARLINK MINI

Compact and portable, designed for connectivity on the move. Fits easily into a backpack and delivers reliable performance anywhere.

Up to 100 Mbps download
5–20 Mbps upload



STARLINK STANDARD KIT

Designed for high-speed, low-latency connectivity in areas with limited or no infrastructure.

Quick to deploy with a compact antenna and Wi-Fi router.

Up to 220 Mbps download
Up to 25 Mbps upload



STARLINK PERFORMANCE KIT

The Performance Kit is Starlink's most advanced terminal, designed to deliver high-performance connectivity in harsh and remote environments.

400+ Mbps today
Gigabit speeds expected by 2026



STARLINK RUGGED MINI KIT

A portable, field-deployable solution combining Starlink and 5G.

Housed in a rugged, waterproof case for demanding environments.

Designed for mobile operations and critical missions requiring reliable connectivity.



ZAMETRON HYBRID CONNECTIVITY SOLUTIONS



“We don’t rely on a single technology. We design the most reliable system.”

Reliable connectivity is critical at sea. Relying on a single technology can lead to interruptions.

Zametron eliminates this risk with **hybrid network architectures**.

This approach ensures vessels always use **the most stable and optimal connection**.

Zametron hybrid connectivity solutions are built by integrating the following technologies:

STARLINK (LEO Satellite Internet)

Starlink provides high-speed, low-latency connectivity through its low Earth orbit satellite network. It delivers high performance for user connectivity, data transfer, and operational communications.

ONEWEB (LEO Satellite Network)

The OneWeb satellite network offers stable and reliable coverage, particularly for enterprise connectivity and mission-critical operations.

VSAT (GEO Satellite Systems)

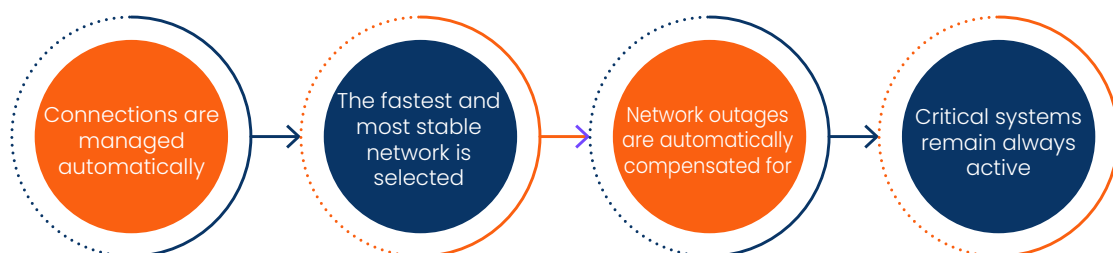
Traditional VSAT systems provide global coverage and high operational reliability. They serve as a critical backup connection, especially on transoceanic routes.

5G / 4G LTE

Nearshore, mobile networks can be utilized to deliver high-speed and cost-efficient data connectivity.

SMART NETWORK MANAGEMENT

Zametron hybrid systems operate with advanced network management technologies. With these systems:



As a result, users, operational data flow, and corporate network connections continue without interruption.



7000+

connected vessels
and locations

MTN ADVANTAGES



45+

years maritime
technology
experience

MTN GLOBAL NETWORK INFRASTRUCTURE



24/7

global technical
support

Zametron solutions are supported by MTN, one of the world's leading maritime communication providers.

MTN has a strong technological infrastructure connecting thousands of vessels across the global maritime industry.



99.95%

uptime reliability

Star Edge Horizon



STARLINK EXTENDED CONNECTIVITY TECHNOLOGY

StarEdge Horizon enhances Starlink by routing traffic through MTN's private global backbone network. This ensures **more secure, stable, and controlled connectivity**, even in remote or limited infrastructure areas.

Private Routing (Custom Data Routing)

Data traffic is routed through MTN's private backbone network, increasing security and eliminating the risks associated with public internet routing.



Stable Performance

Traffic bypasses congested internet exchange points and is directly routed through MTN infrastructure, ensuring consistent performance even during peak usage.



Regional Static IP

Provides region-specific static IP addresses, enabling secure remote access, system integrations, and reliable connectivity.



Geo-Tagging

The system accurately identifies the vessel's location, enabling seamless operation of geo-restricted services, licensing systems, and streaming platforms.



Private Internet

Allows both internet access and secure intranet connectivity to corporate networks through a single terminal.



İLETİŞİM

AHMET MERT YAĞLI

Co-Founder / Managing Director

+90 (535) 013 7644

mertyagli@zametron.com

ZAFER ÖCAL

Co-Founder / Managing Director

+90 (532) 312 1442

zaferocal@zametron.com



www.zametron.com



zametrontech