



# Shiron SatCom Business Line

## Line of Business

Satellite Communications

## Established

1996

## Leading Executives

Mr. Yehuda Cohen  
General Manager

Dr. Shaul Laufer  
Senior Director of  
Technology

Mr. Eyal Elhayany  
Senior Director of R&D

Mr. Itzik Dvir  
Senior Director of Marketing  
& Programs

Mr. Assaf Cohen  
Senior Director of Sales

Mr. Ofer Wiezer  
Senior Director  
of Operations



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**S**hiron SatCom Business Line, part of Elbit Systems Land and C<sup>1</sup> – Tadiran, a technology leader in the satellite broadband communication market providing complete end-to-end systems. Shiron SatCom two-way broadband satellite communications system, InterSKY, is an efficient multi service platform, supporting wide ranging IP applications in even the remotest locations, for both military and commercial projects. Some of the more common applications:

- Cellular backhaul
- Corporate networking
- Mobility solutions: On land and sea
- Multiple Voice Over IP (VoIP) lines
- Internet access
- Telephony
- Trunking applications such as wireless access
- Military

InterSKY BSH (Broadband Satellite Hub)



Expertise in turnkey delivery of large scale and highly complex projects, Elbit with the Shiron SatCom business line possesses vast experience in the design, analysis and turnkey delivery of large scale projects of the highest complexity to the most demanding top tier service providers and Telcos, as well as to enterprises, military and government agencies.

InterSKY's Bidirectional ACM technology provides highest availability at all times with minimum satellite resources and guarantees the best link budget at all locations with individual dynamic selection of modulation per VSAT according to its local weather conditions and satellite footprint strength. Recognizing the importance of simplified network management and control tools, Shiron Satcom's NMS solution is

designed to provide network operators with optimal management flexibility as well as delivering a birds-eye view of overall network and specific element status. Shiron's "Design & Deploy" tools are specifically tailored to assist network owners with network designing wide configuration changes, and quick deployment of changes to the required network elements.

- Best End-to-End efficiency, high availability and reliability with minimum resources usage
- True Broadband Multi service capabilities (Voice, Video, Data) with minimum jitter & delay
- Guaranteed service delivery, availability and reliability with minimum resources usage
- Scalable & robust platform, supporting from tens to ten thousands of terminals
- Weather proof solution, enabling service even in Ku rainy regions

InterSKY BSR (Broadband Satellite Router)



InterSKY MSR-R (Military Satellite Router – Robust)



## Other Important Information

**Ownership:** Elbit Systems

**Employees:** 100 with over 70 engineers

**Sales:** Direct and Indirect Sales

**Target Markets:** Worldwide with focus on Latin America, Asia, Australia, Africa, and East Europe