

Tech INNOVATIVE User FRIENDLY Cyber SECURE



Fibernet develops, manufactures and markets an extensive range of fiber optic multimedia & cyber products for IT infrastructure.

Mission is protecting the agencies highest security level NOC/SOC/C&C with airtight cyber and networking components used by Israel's military and intelligence agencies.



COMPANY BACKGROUND

Founded three decades ago in Israel, Fibernet is one of the country's foremost fiberoptic products providers for:

- Government Agencies
- Defense Departments
- Telecommunications companies, financial, healthcare institutions, and other sectors of businesses

As the company grew, it developed expertise in multimedia management and cybersecurity.

AMONG OUR CLIENTS





ther sectors of businesses nd cybersecurity.



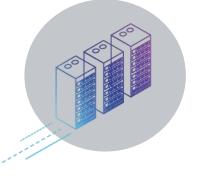












HIGH DENSITY FIBER OPTIC SOLUTIONS DATA CENTERS

SECURE CONTROL ROOM SOLUTIONS





SECURED AV OVER IP SOLUTIONS

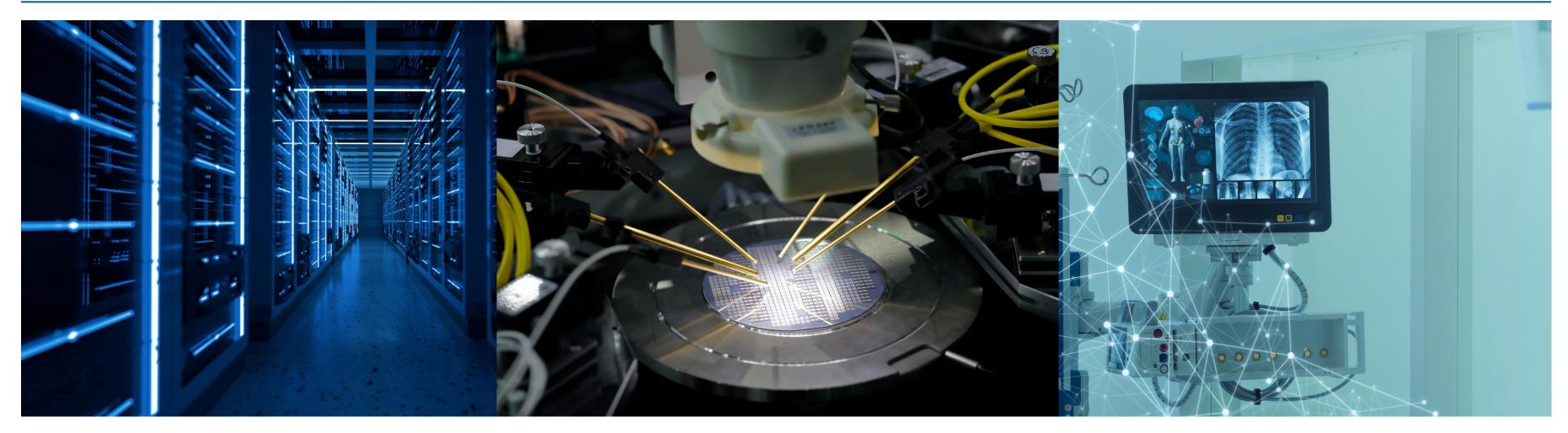
SOLUTIONS Solutions

FTTX

END-TO-END







DATA CENTERS & TELECOM

HIGH-TECH, SEMICONDUCTOR & MEDICAL DEVICES

- High-density fiber optic solutions easy installation, maintenance, and upgradeability in minimum space
- FTTx & FTTh networks and projects
- 5G networks

- Fiber optic for high-tech customers based on customized and special fibers
- From ta semico

Core Competences

- From tailored subsystems to full-scale
 - semiconductor assembly of medical equipment





MILITARY & DEFENSE

- Fiber Optic networks in Defense and harsh environmental (air, ground and underwater)
- Iron Dome, the Arrow (anti-ballistic missile project) in compliance with military requirements
- Secure end-to-end solutions for command-and-control
 - centers, SOCs, NOCs
- Smart auditorium and conference halls
- AV Over IP solutions

Core Competences

CYBER-SECURITY & SECURED AVOIP



QUALITY COMPLIENCE

Strives for the highest quality possible. Our products and projects adhere to international standards: ISO 13485:2016, ISO 9001:2015 and AS9100D the Aviation, Space and Defense industries standard.

Certificate This is to certify that the Quality Management System of	CERTIFICATE This is to certify that the quality management system of Fibernet Ltd Aerospace and Defense Division 9 Ha- Kidma St., Hi Tech Park Yokneam Elite, Israel Has been audited and registered in accordance with the requirements of AS9104/1 Rev.2012-01 The Standards Institution of Israel is accredited under the Aerospace Registrar Management Program and declares that the quality system of the above named organization is in conformance with: ISO 9001:2015/AS9100D
FIBERNET LTD- AEROSPACE AND DEFENSE DIVISION	The quality management system is applicable to
	and harnesses, PCB assembly.
In accordance with the requirements of Addroid 1 Ann, 2012-01 The Bandweld Institution of lease a according under the Annyone Registre Management Program and devices that the galatic system of the above taxes organization is in conformance and	Initial Approval: 18/03/2015 Re-certification Approval: 16/03/2021 Certificate No.: 95079 Valid Until: 15/03/2024 EAC Code: 17/19/21
150 5001-2008 AS9100C	SILQCD assumes no liability to any party other than the client, and then only in accordance with the agreed upon Certification Agreement. This certificate's validity is subject to the organization maintaining their system in accordance with SILQCD requirements for system certification. The continued validity may be verified via scanning the code with a smartphone, or via website <u>www.sil.org.il</u> . This certificate remains the property of SILQCD.
And	Page 1 of 1 Our Vision: To Enhance Both Global Competitiveness of our Services, with our Uncompromised Quality and Integrity Image: Competitive control of the competitiveness of our Services, with our Uncompromised Quality and Integrity Image: Competitive control of the competitiveness of our Services, with our Uncompromised Quality and Integrity Image: Competitive control of the competitiveness of our Services, with our Uncompromised Quality and Integrity Image: Competitive control of the competitiveness of our Services, with our Uncompromised Quality and Integrity Image: Competitive control of the competitiveness of the competitivenes of the competitiveness of the competitiveness of the competitive

INTERNATIONAL STANDARDS COMPLIANCE





🚰 Telcordia.





Sustainable standards







R&D

Fibernet

NEXT LEVEL COMMUNICATIONS

- - networks

• ISRAELI MANUFACTURER **OF FIBER OPTIC SOLUTIONS** • Production and development capabilities for Passive infrastructure solutions of optical

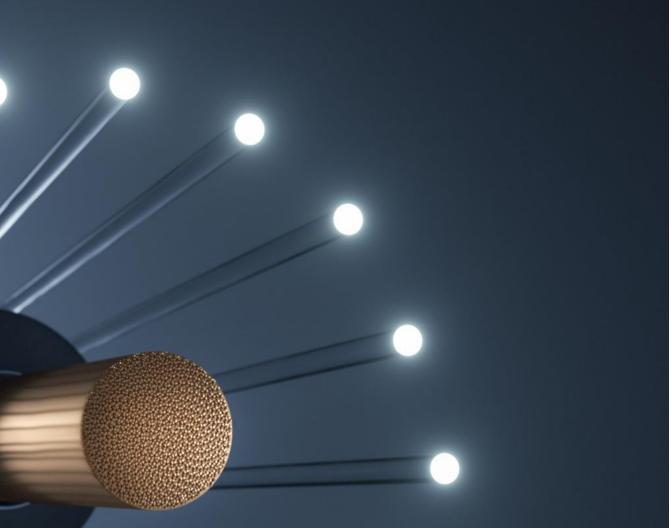
• IN-HOUSE: R&D; Mechanical Engineers; Electronic Engineers & Presale TEAMs CONTINUAL INNOVATIONS • CENTER OF KNOWLEDGE

• END-TO-END SOLUTIONS • From development to production both software& firmware • System Engineering Mechanical Engineering Software Engineering



HIGH DENSITY FIBER OPTIC INFRUSTRUCTURE

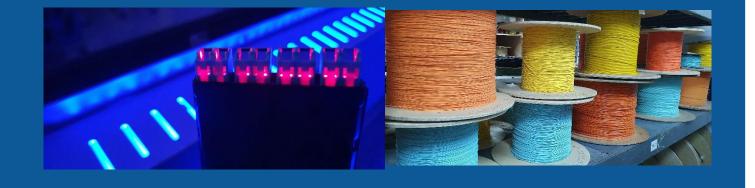






High Density Fiber Optic Solutions

- Compact, space-saving design and high-density solution
- Min downtime
- Easy maintenance and fast upgrading
- Plug and play connectors
- Flexible solution to meet customer requirements & lead time
- Ability to cascade up to 5760 channels for maximum floor saving











- Optical **Switches**
- Fixed attenuators

- In-line
- attenuators
- Fiber optic filters

- WDM MUX/DMUX
- Isolators





Fiber Optic components

 Loopbacks Simulators



IP Cable Assembly

- Water immersion and Dust protection for hash environment
- Wide range of operational temperature for outside plant -40oC/+70
- Fully Comply with another Industrial LC adaptor
- Durable mechanical mating, minimum of 500 mattings
- Support MPO connectivity 12/24 Fiber per 1 connector





IP Cable Assembly









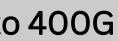
Safe	Reduce required space in Data Center up
Easy in use	Plug & Play – easy installation, manageme maintenance
Reliable	Based 8 or 12 Fibers for 100% infrastruct Meeting all international standards for da
Innovative and upgradable	Modular solution for easy migration up to No vendor locks 25-year warranty

High Density Infrastructure

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ture efficiency ata centers













Defense from Cyber threats caused by hardware innovation (HDMI connectivity)

- Firmware protection of infrastructure from data leakage, malware, and network penetration from hacker attacks and human errors
- Physical breaches, information leaks, and theft can all be detected and protected with Fibernet solution





- SECURE KVM SOLUTIONS
- SECURE EXTENDERS







SECURED AV over IP

PHYSICAL CYBER-SECURITY PRODUCTS

 UNIDIRECTIONAL ISOLATORS REMOTE MONITORING OF CRITICAL INFRASTRUCTURE



Supervision

A complete solution for deploying resources, views, managing and controlling through a local network based on hardware and software: Hardware: KVM and AV devices over LAN Software: Super Vision software for control and management







SECURE KVM OVER IP SOLUTION

• End-to-end AV/KVM and over IP solution to easily deploy, configure and manage multiple remote sources and displays

Fibernet

EXT-LEVEL COMMUNICATIONS

- BLOCKER family of products with high-performance KVMs allows compliance with the highest security standards
- FiberBlocker KVMs with fiber optic connectivity option for distance applications
- Extenders and Switchers for the new way of HDMI connection







KVM/AV OVER IP SOFTWARE MANAGEMENT SYSTEM

SuperVision - client-server, internet-based multimedia management tool that supports any application and configuration



In-House Developing and Manufacturing

In-house State-of-the-Art Machinery

Quality, Flexibility,Efficiency, Expertise,EnchainmentTraining and Service& ECOs support



Cable& Wiring

X-Ray Inspection

SMT



Automated Optical Inspection



30 years of experience

One-stop-manufacturer



customized solutions

- patented technology
- sustainable quality

Designed for quick and easy installation

Adhering to international standards



Technical Excellence



CYBER SECURITY PRO AV FIBER OPTICS







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