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Consider IT done



# Content



ABOUT COMPANY



BRIEF HISTORY



SERVICES



NETWORK INFRASTRUCTURE



WIRELESS SOLUTIONS



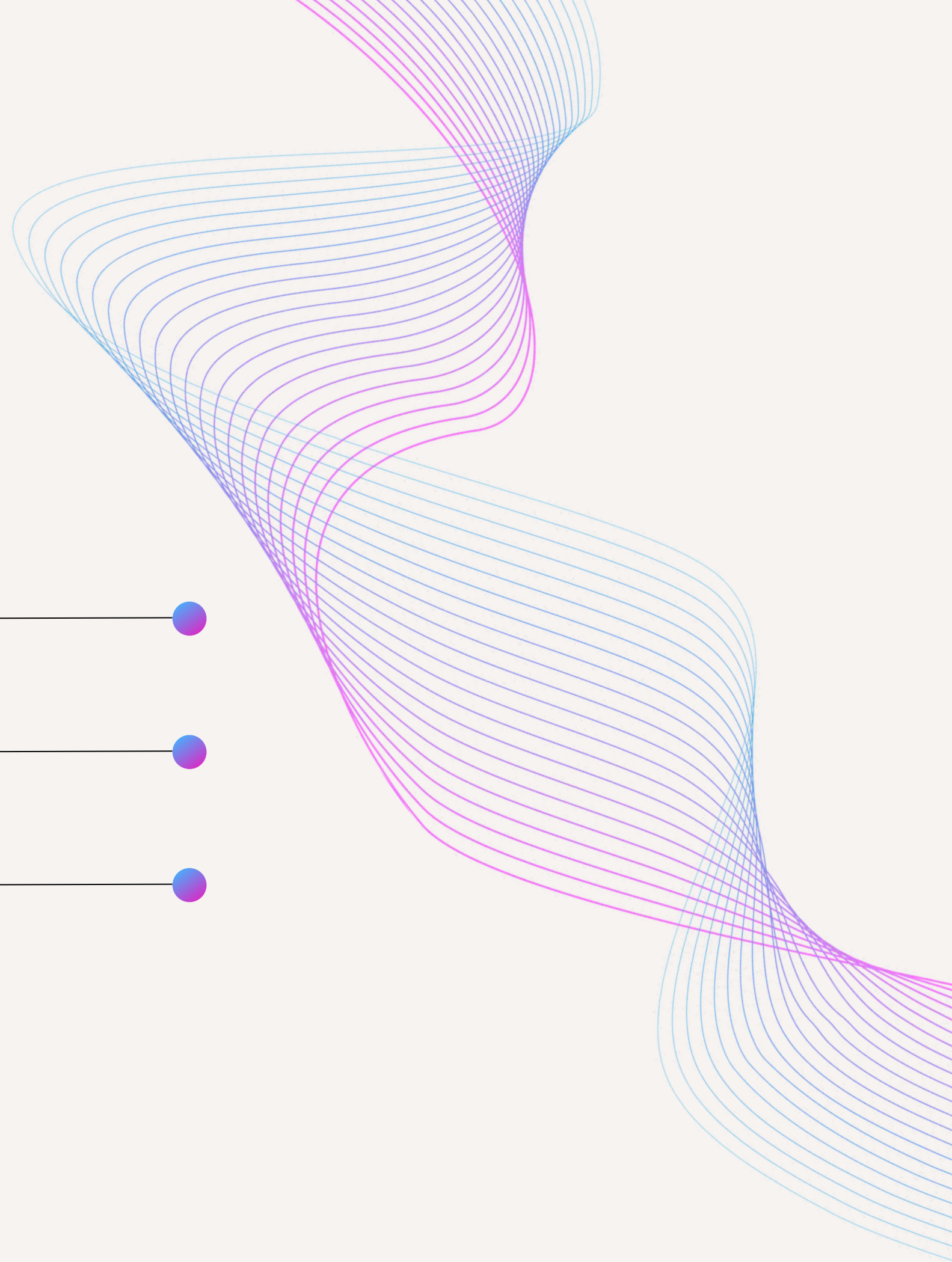
PHYSICAL SECURITY



DESIGN SERVICES



OUR CLIENTS





# WELCOME TO **Technopedia.io**

Technopedia.io operates as the official distributor of MikroTik in Egypt, offering a broad portfolio of network infrastructure and communications products and services.

It addresses enterprise IT needs by delivering PC and laptop solutions, uninterruptible power supplies (UPS), and data-center continuity services.

The company prides itself on customer loyalty, innovation, and cost-effective, tailor-made solutions that treat clients' projects as their own to maximize value



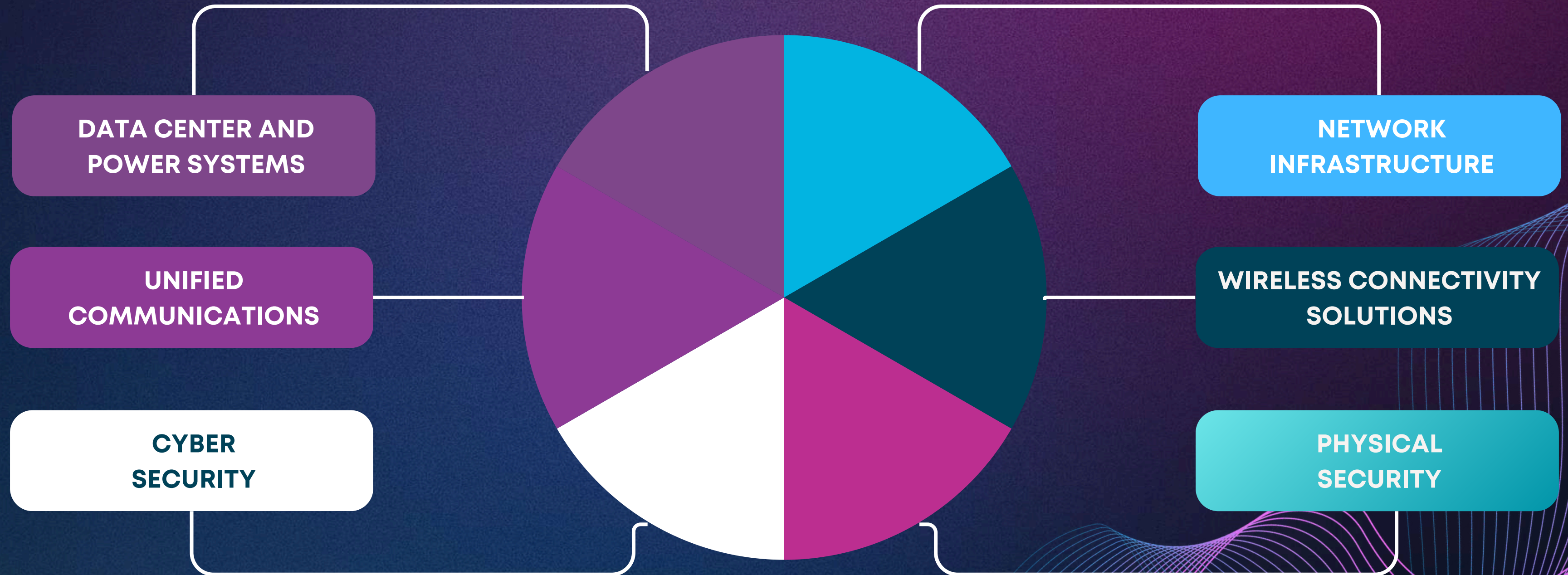
# A BRIEF HISTORY OF Our Journey

Founded in 2014, Technopedia.io has grown from a small regional provider to a recognized player in Egypt's information communication technology infrastructure

As the exclusive MikroTik distributor, the company expanded its brand portfolio to include MikroTik Wireless, Mimosa, and other leading ICT brands such as Dell EMC, HP, and Cisco through strategic partnerships



# Our Services & Solutions





# Network Infrastructure

## PASSIVE

Cabling (copper and fiber), connectors (RJ45, LC/SC), racks, patch panels, and passive optical splitters — that carry data purely through the medium's inherent properties (resistance, capacitance, inductance) without any signal amplification or processing

## ACTIVE

Switches, routers, repeaters, amplifiers, and media converters — that electrically regenerate, route, and secure data in real time, enabling advanced functionality such as traffic management (QoS), dynamic routing.



# Active top Brands

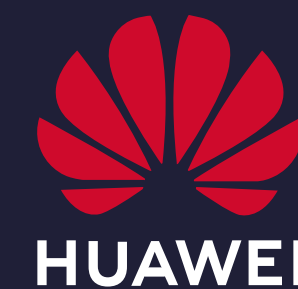
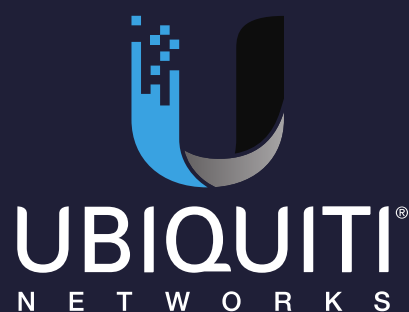
UBIQUITI

ARUBA

MIKROTIK

CISCO

HUAWEI





# Wireless Connectivity Solutions

## PTP

Technopedia.io's PtP solutions leverage Mimosa's ultra-reliable backhaul portfolio — including high-performance B5x, B6x, B11 and B24 radios alongside value-oriented C5x/C5c models — to deliver aggregate throughputs up to 3 Gbps with latencies under 1 ms. Each unit is housed in an IP67-rated enclosure, uses GPS Sync for seamless collocation and efficient channel reuse, and supports dual-link redundancy for mission-critical uptime across 4.9–24 GHz bands

## PTMP

For subscriber access, Mimosa's PtMP solution centers on the A6 access point and C6 client radios. The A6 combines Wi-Fi 6E (802.11ax) 8×8 MU-MIMO, OFDMA, and 160 MHz channel support in the 5.15–6.425 GHz band to deliver up to 7 Gbps aggregate capacity. The C6 client unit offers up to 2.5 Gbps non-line-of-sight links, and GPS Sync provides network-wide timing for synchronized, low-latency performance — enabling fiber-like broadband without trenching



# Physical Security

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## CCTV

High-definition cameras with real-time monitoring, remote access, and smart analytics for maximum visibility and crime prevention.

## ACCESS CONTROL

Secure entry systems, including biometric, card, and mobile access, to manage and monitor who enters your facilities.

## FIRE ALARM

Reliable early detection and rapid response technology to protect lives and minimize property damage.




01. **AXIS**<sup>®</sup>  
COMMUNICATIONS

02.  **BOSCH**

03. **Honeywell**

04. **Honeywell**

05.  **Simplex**

06.  **apollo**

# Our Top Brands



# Computer & Storage

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## ENTERPRISE SERVERS & VIRTUALIZATION

High-availability servers form the backbone of modern data centers, supporting multi-socket CPUs, large-capacity memory pools, and modular I/O expansion for virtualization and mission-critical applications

## WORKSTATIONS

Workstations are specialized, single-user computers optimized for technical and scientific applications — such as CAD, 3D rendering, and simulation — featuring enhanced CPU, GPU, and memory architectures for demanding professional workloads

## LAPTOPS

Business-class laptops deliver a balance of performance, portability, and security, enabling on-site and remote users to run productivity suites, development tools, and light data-analysis tasks with enterprise manageability



# Data Center and Power Systems

## COMPUTE & STORAGE INFRASTRUCTURE

Technopedia.io's compute and storage infrastructure covers enterprise-grade servers, professional workstations, portable laptops, and scalable storage platforms (SAN/NAS and software-defined) optimized for virtualization, data-intensive, and hybrid-cloud workloads

## UNINTERRUPTIBLE POWER SUPPLIES

Our UPS solutions deliver instant battery backup and power conditioning through network-manageable units with hot-swappable batteries and expand-able runtime options, ensuring critical systems remain online during outages and power anomalies



# Data centers & power top Brands

LENOVO

SYNOLOGY

DELL

QNAP

HP

SCHNEIDER

EATON

**Lenovo**

Synology<sup>®</sup>



QNAP



**Schneider**  
Electric

**EAT•N**



## 01. CISCO

Connect your teams with Cisco's industry-leading voice, video, and messaging solutions. Scalable, secure, and optimized for collaboration across any device, Cisco keeps your business moving forward.

## 02. AVAYA

Avaya delivers smart, reliable communication systems. From cloud collaboration to on-premise solutions, Avaya helps businesses of all sizes work smarter, faster, and more connected.

## 03. 3CX

3CX offers a powerful, software-based phone system that runs in the cloud or on-premise. Easy to install and manage, 3CX brings affordable, flexible unified communications to any business.

## 04. snom

Snom specializes in premium IP phones and communication endpoints. Designed for crystal-clear audio and durability, Snom devices are ideal for business environments that demand quality and reliability.

## 05. logitech

Logitech is a Swiss tech innovator crafting high-quality peripherals — webcams, and headsets — designed for work, play, and creativity. With a focus on sustainability and user-centric design, Logitech enhances digital experience.

# Unified Communication



# Cyber security

## FIREWALL

Firewall solutions leverage next-generation platforms — powered by machine learning and deep packet inspection — to provide application-aware control, intrusion prevention, secure VPN tunneling, and centralized policy management across on-premises, cloud, and hybrid environments

## ENDPOINT

Our endpoint cybersecurity portfolio delivers AI-driven antivirus, behavioral EDR, device control, and unified threat intelligence via a lightweight agent to protect desktops, laptops, servers, and mobile devices from malware, ransomware, and advanced persistent threats



# Cyber security

TOP BRANDS



**FORCEPOINT**



**SOPHOS**



**FORTINET**



**eset**

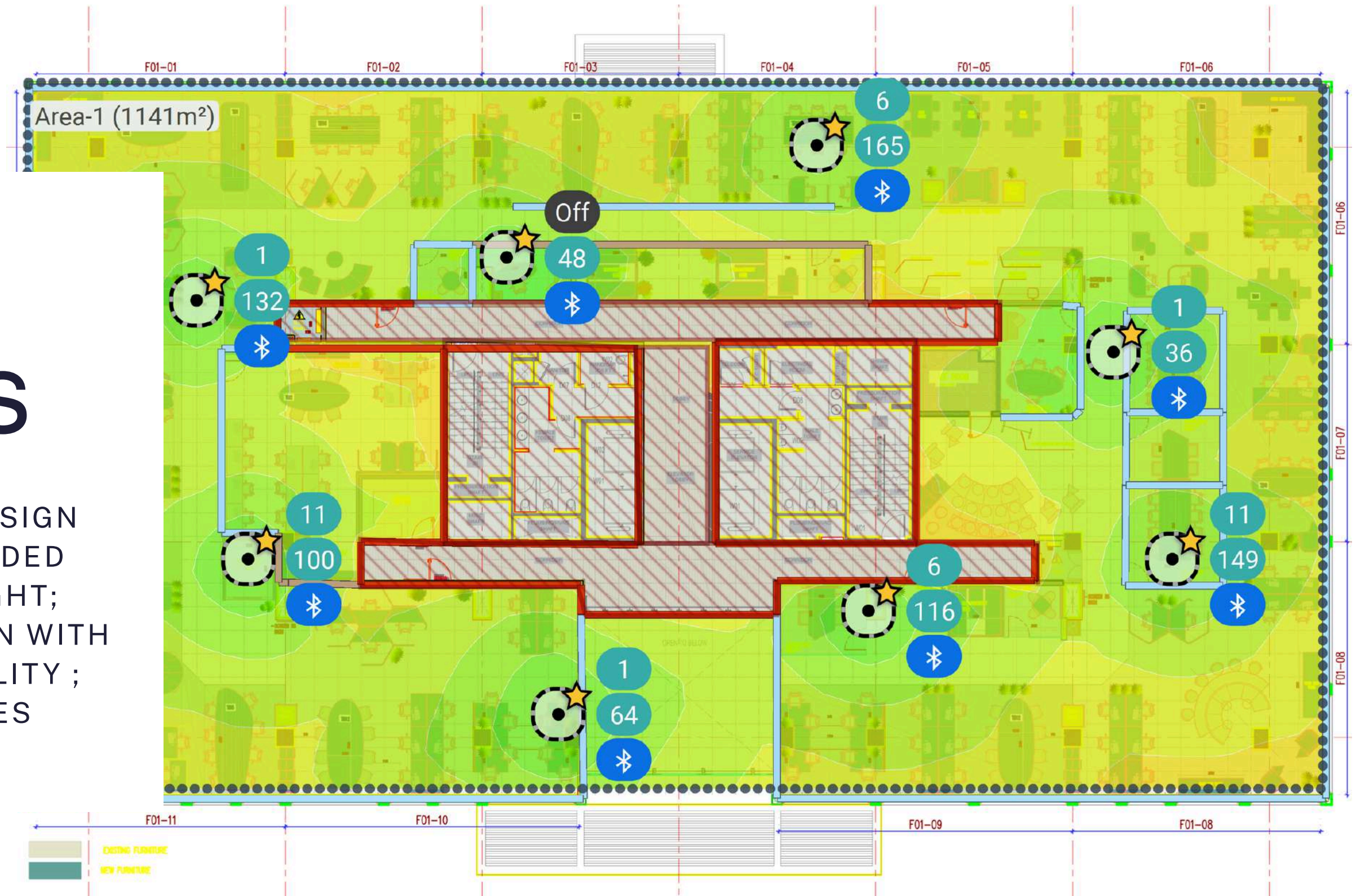


**kaspersky**



# Design Services

TECHNOPEDIA'S HEATMAP DESIGN  
TURNS DATA INTO COLOR-CODED  
VISUALS FOR INSTANT INSIGHT;  
TAILORED VISUAL STYLES ALIGN WITH  
YOUR BRAND AND ACCESSIBILITY ;  
EXPERT GUIDANCE ENSURES  
ACTIONABLE METRICS





# Our Clients

## SHIPPING



MAERSK



Hapag-Lloyd



## OTHERS



النيل للسكر  
nile sugar



LEONI

## HOSPITALITY



FOUR SEASONS





# Our Clients

## OIL & GAS



## CONSTRUCTION



## GOVERNMENTAL



## GOVERNMENTAL





REACH US

# Anytime, Anywhere

 Heliopolis 3 SAUDIA buildings El Nozha

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 <https://technopedia.io/>

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