YESTERDAY
TODAY
TOMORROW

CREATING A WORLD OF **DIFFERENCE**

bynet
Data Communications Ltd

WITH THE RIGHT FOUNDATION

YOUR VISION BECOMES POSSIBLE

THE BYNET MISSION

To be a leading and independent partner that translates the business needs of our customers in Israel and across the globe into services and solutions that leverage advanced technological infrastructure with an eye to long-term growth and profitability.

Technology has never before presented us with so many opportunities as it does right now.

Choosing the right partner lets you leverage these opportunities, simply and effectively.

But, choosing the right partner is no easy task. With so much riding on this decision, it's vital to consider everything that matters. Decades-long system integration experience, a team committed to your success, and access to today's and tomorrow's leading technologies, must all be taken into account.

As Israel's leading systems integrator, and as an emerging player in the international arena, Bynet Data Communications offers comprehensive solutions and services that provide complete answers to organizations' ICT and telecom needs. Combined with professional services that ensure the success of each and every element of IT infrastructure, Bynet provides a solid foundation for companies' growth, today and tomorrow.

Since Bynet's inception in 1975, we've worked hand in hand with our customers, establishing a solid reputation as a trusted partner in building their comprehensive integration solutions. Relying on our expertise, our clients can be confident that we will build the infrastructure they need. As Bynet is certified to ISO 9001: 2000, ISO 27001 and ISO 13485, they can count on our professionalism and attention to detail.

Leveraging the Strength of Our Partnerships

Bynet is a member of the Rad-Bynet Group of more than 20 high-tech companies, giving it direct access to a full spectrum of IT infrastructure and telecom network solutions.

This approach allows us to deliver complete solutions for a wide range of needs and markets. Partnering with many of the world's best-of-breed software and hardware vendors enables us to offer you the optimal solution.

Invested in Your Success

In today's technology-driven world, ICT can literally transform businesses. When your IT systems work in the optimal way for you, your organization can work optimally too.

Guided by this, we believe that the success of your business is the measure of our own success. Your goals and work processes inform every stage of every project. With Bynet handling your end-to-end ICT needs, you can focus on your core business, realize your goals, and secure your success.

At Bynet, we place a major emphasis on service. The experience and insights we have gained over the years have taught us that successful integration solutions are the result of tightly integrated technology and service. From the start, we listen carefully to your objectives and then translate them into a detailed and comprehensive plan that will enable us to achieve them, together.

With this in mind, we are committed to delivering impeccable service and support, in every interaction, throughout the project.

Thinking Green

At Bynet, we believe that everything matters, including the environment. We focus, without compromise, on minimizing impact on the environment, whether by our own operations or by the solutions deployed to our customers.

Placing Customers Front and Center

Bynet has a longstanding tradition of building long-term relationships with customers. The many companies that have repeatedly turned to us to address their integration solutions and that depend on Bynet as their ongoing ICT partner prove the inherent value of this approach.

Our highly trained and experienced professionals share Bynet's customer-oriented approach. Members of our team are selected based not only on technical and industry experience, but also for their integrity, initiative, and dedication to excellence.

SOLUTIONS & SERVICES
THAT COVER IT ALL

THE COMPLETE PACKAGE
TALENT: EXPERTISE & EXPERIENCE
TECHNOLOGY: KNOWLEDGE & ACCESS
SERVICE: RESPONSIVENESS & REPUTATION

Bynet's renowned technological expertise in an extensive range of disciplines enables us to deliver specialized and unique solutions for diverse segments and needs. Focusing on our deep knowledge and understanding of Networking, Computing, Telecom and Defense, we provide across-the-board solutions in the areas of cloud services, telephony, cyber security, network management, enterprise video, data center solutions, mobile solutions, and more.

Network Infrastructure
Bynet provides organizations and enterprises with a wide range of solutions, technologies, and services in the field of data communications. Bynet is a market leader in the adoption, training, marketing, and application of advanced technologies in Israel, in cooperation with the world's leading manufacturers, specializing in:
- SDN / NFV
- Data center networks (DC)
- Traffic management (QoS)
- Optimization and application acceleration
- Secure remote access
- Internet infrastructure and service providers
- Local area networks (LAN/WAN)

IT Integration and Expertise
As a leader in creating IT solutions based on advanced technologies, Bynet provides your organization with a complete and comprehensive suite of IT solutions.
- Advanced data center infrastructures
- All levels of virtualization solutions (servers, storage, network, applications, and user environments)
- Data center transformation and migration
- Advanced data protection and lifecycle management
- Resilience, pp-time, and business continuity solutions
- Orchestration and automation for IT process management
- Solutions for big data and analytics
- Green IT

Data Security
Our 20 years of combined and accumulated experience in providing advanced data security solutions for ICT systems and data protection for a wide range of organizations around the world allows us to share our knowledge with our customers and implement solutions tailored to their needs. Our security specialists deliver the visibility, awareness and protection you need to hit all your IT security targets.

Telecom
Bynet offers telecommunications solutions, technologies and value-added services, with particular expertise in IP-based technologies. We've applied our extensive experience to service providers, including leading Operators, Cellular Operators, Cable TV Operators, Internet Solution Providers (ISPs) and International Carriers.
The range of solutions and services offered by Bynet include:
- DWDM / OTN (Optical Network Solutions)
- Access Networks— Cable, GPON xDSL, FTTx
- MPLS-VPN / Metro-Ethernet
- Broadband Solutions — BRAS / BNG / DPI
- Next Generation Networks — NGN VoIP / IMS
- Mobility Solutions – EPC, Small Cells / Femto Cells / SON
- Security for Mobile Networks — LTE Security-GW, Gi-FW, Roaming Interconnect, AAA, VAS
- Signaling Solutions — Diameter Signaling Router / STP / SBC / PCRF
- Service-Provider Wi-Fi / Cellular WiFi Offload / WiFi Calling
- CGN / IPv6 Transition

Unified Communications and Collaboration
Collaboration solutions change the way organizations think, operate, and communicate. Based on our extensive experience, Bynet offers a variety of collaboration solutions of the highest standard, using leading manufacturers, while ensuring uncompromising professionalism.
Collaboration services include:
- Unified communication systems
- Customer service centers (contact centers)
- IPTV broadcasting over private or public cloud
- System for management and distribution

of enterprise video
- Advanced video communication networks (video conferencing)
- Content and screen recording solutions
- Multimedia systems and smart A/V rooms
- Digital signage

Recognized for its audio/video expertise and profound knowledge of IT integration, Bynet is on the leading edge of the Israeli A/V industry. Bynet can provide your company a wide variety of multimedia communication solutions that meet the highest standards, from the best manufacturers in the field, all with uncompromising professionalism.

Wireless Communication
Bynet's rich experience in wireless communications enables it to provide advanced mobility solutions, tailored to the unique needs and environments of its customers.
Our wireless product range includes solutions for:
- Advanced wireless LAN technologies
- Identification and prevention of hostile wireless IDS / IPS attacks in compliance with standards
- Establishment of Metro WIFI networks
- Establishment of "smart cities" for city management
- High-speed wireless radio arteries between sites
- Mobility for mobile applications in moving vehicles
- Mobile application solutions for secure links between remote sites
- Military-grade wireless communication systems

OEM Services
Bynet's OEM (Original Equipment Manufacturing) activities allow your company to focus on its core competencies while we provide the required logistics, advanced products and complex services. Our OEM activities are all performed under strict standards and certifications, including ISO ISO27001 and ISO 9001-2000 certification, and the ISO 13485 medical standard.
Bynet OEM services include:
- PLM - Product Lifecycle Management
- Unique integration services

- Global supply chain and service
- Design of computing solutions and communication systems
- Sourcing suitable and compliant products
- Packaging, logistics and technical documentation
- Support services
- Solutions for end-of-life products
- Buffer stock services
- Quality assurance – ATP (Acceptance Test Plan) quality control and testing program

Defense
Throughout our years of activity, Bynet has been providing services to the military sector's unique environment. Our extensive experience allows us to design and implement defense-oriented projects such as:
- Communication infrastructures for C4I systems
- Design and implementation of C&C Centers
- ICT solutions for simulation and training centers
- Manufacturing of equipment meeting military standards
- Mobility solutions for military platforms and critical infrastructure

Homeland Security
Bynet has the tools and the know-how to design, integrate and customize market-leading products into end-to-end, turnkey homeland security projects anywhere in the world. Our solutions address internal security and public safety, protecting critical assets of countries, municipalities, and transportation companies.

Our solutions for the homeland security market include:
- Emergency centers and command & control centers
- Video surveillance
- Access control
- Border protection
- Smart sensors and information fusion

OUR COMPREHENSIVE SUITE OF **CLOUD SERVICES** ARE DESIGNED TO SUPPORT YOU IN EVERY STEP OF YOUR CLOUD JOURNEY

BYNET'S CLOUD SERVICES ENABLE YOU TO ADOPT AN INNOVATIVE CLOUD APPROACH WHERE EVERYTHING IS PROVIDED AS A SERVICE.

Established at the cost of millions of dollars, Bynet's cloud platform allows enterprises in Israel to enjoy the benefits of the cloud, all packaged in a local service, with full transparency and data protection.

The Bynet Agility Cloud Platform was set up in Bynet's new data center in Jerusalem and is considered the most advanced facility of its kind in the country. In addition to the local cloud, by leveraging a network of collaborations, Bynet has the ability to tap into the cloud computing of giants such as Amazon or Cisco.

Bynet's cloud services include:

Bynet Agility Cloud — A hybrid cloud solution for organizations, which service providers can use to accelerate their development processes for new applications and services.

- IaaS (Infrastructure as a Service)

- PaaS (Platform as a Service)

- SaaS (Software as a Service)

- DaaS (Desktop as a Service)

- BaaS (Backup as a Service)

- DRaaS (Disaster Recovery as a Service)

- ITaaS (IT as a Service)

Companies and organizations that choose to use the Bynet Agility Cloud enjoy full automation and services management over public, private and hybrid clouds. Each entity can dynamically define which services will be populated in which cloud.

**Bynet Cloud Collaboration -
Business communications cloud**

Changes in cloud technologies, mobility and social cooperation make it possible redefine how people work and collaborate in their professional lives.

Bynet provides telephony in the cloud based on Cisco infrastructure, for the benefit of organizations who want the best in unified corporate communications-switchboard, instant messaging, video, unified messaging (voice mail), advanced control systems, screen sharing, fax-to-email service, special recognition call routing, and innovative IVR – with all the benefits of cloud services: low costs, rapid deployment, stability, robustness, hardware and software updates, scalability, mobility, end-user experience, and more.

Managed Security Services

A full range of managed information security services for organizations of all sizes. The service extends corporate network protection to the perimeter, enables protected connectivity to remote users, protection against real-time attacks, and protection of critical assets.

Cloud Streaming Video

Bynet provides video and live-broadcast streaming services on-demand for a wide range of devices. The Bynet system allows the customer to access end-to-end managed services, including: video content management system, cloud transcoding system, live encoders, end-user management, DRM, advertising management, cloud video recording, content delivery network (CDN), analysis and statistics of video views, and end-user viewing interfaces.
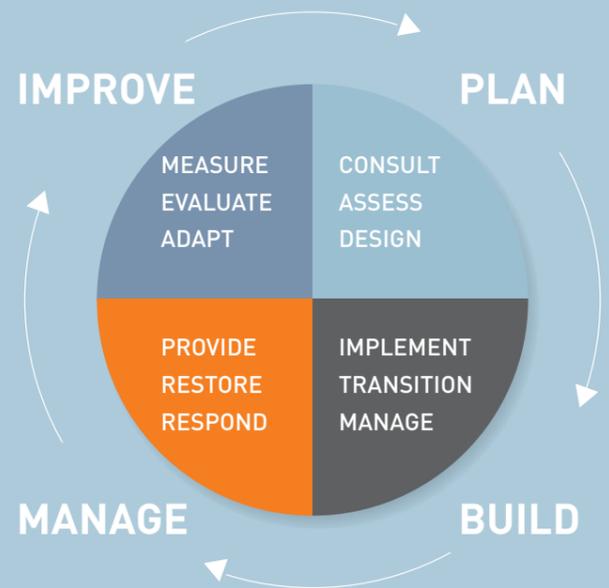
Developed by Bynet, the system is installed on Bynet's new cloud and is connected to all Internet service providers in Israel as well as to global CDNs. It provides managed video services over the Internet and over private communications networks for large organizations in Israel and around the world.

Consultation on Transitioning to the Cloud

Bynet enables organizations to make their way to the cloud safely, assisted by professionals who are highly experienced in transitioning to this new world.

www.bynetcloud.co.il

WINNING METHODOLOGY

IMPROVE

MEASURE
EVALUATE
ADAPT

PLAN

CONSULT
ASSESS
DESIGN

PROVIDE
RESTORE
RESPOND

IMPLEMENT
TRANSITION
MANAGE

MANAGE

BUILD

4.7
out of 5

This is the level of satisfaction among Bynet Data Communications customers, according to an annual survey of 200 respondents from about 160 organizations.

40 YEARS
of excellence

Since its establishment four decades ago, Bynet Group has earned a sterling reputation as a technology partner and solutions provider.

50%

Half of all calls are handled and closed on the same day.

PROFESSIONAL SERVICES
THAT FUEL YOUR ENTERPRISE

Regardless of whether your company has existing Information systems, or you need to integrate several different systems, Bynet's end-to-end value added services and support allow you to fully leverage your information technologies (IT) assets.

Protecting your existing investments and maximizing their value are both critical. Indeed, in today's competitive environment, fail-safe networks are now a necessity and no longer a "nice to have". With Bynet's flexible package of IT support services, your enterprise can reap the bankable benefits of information systems that are reliable, resilient and fully functional.

Based on years of experience in leading successful large-scale projects in all areas of IT, Bynet has developed our Plan-Build-Manage-Improve methodology. It addresses every area of the project lifecycle, ensuring that you receive professional attention to every detail, starting from design and planning, through implementation and operation of your IT systems.

We apply our comprehensive Plan-Build-Manage-Improve methodology across all project phases, from the requirements understanding stage through full project delivery

New Data Center Location and Facilities

Bynet's new data center campus is located in the Har Hotzvim High-Tech Park on the outskirts of Jerusalem, an easily accessible location defined as a safe area on the Israeli security map.

The advanced computer systems and service operations in the facility provide a comprehensive solution for hosting and

backup, eliminating the need for your organization to purchase, learn, and update expensive and complex infrastructures.

The facility incorporates smart environmental planning designed for energy efficiency and cost-efficient operations, along with environmental protection.

AREAS OF SPECIALIZATION

Network Infrastructure

Data Center

Cyber & Security

UC & Collaboration

Wireless / Mobility

IT as a Service

GIVING YOUR BUSINESS
ROOM TO GROW

To get the most out of your IT systems, you must strive to protect your past investments, address your current needs, and anticipate the future. At Bynet, we believe that our job is not just about meeting your immediate requirements, but about building sustainable and scalable systems that will grow and support your business.

Bynet stays ahead of the market by exploring new technologies and approaches, and evaluating how they can provide added value to your organization.

As a member of the RAD-Bynet Group our exposure and access to the very latest developments in technology is truly unique. Our commitment to constantly building on our own strengths will keep you ahead of your markets too.

Partnership + Cooperation = Optimal Solutions

Partnership is a key component of Bynet's mission. Our close collaboration with numerous best-of-breed companies gives us access to the most advanced and innovative technologies. But it is our complete freedom to select the most appropriate technologies for each individual customer and project that enables us to ensure you benefit from the ideal solutions for you.

From the start, Bynet has been "technologically independent". As a result, our professionals possess expertise in a wide range of technologies and systems.

Our strategic partners include:

Cisco	Infinera	Dell	Automic	RSA
Juniper	Rad	Microsoft	ZL	Paloalto
Polycom	Radware	HP	Checkpoint	Infoblox
Avaya	Radwin	EMC	Intel Security	Amazon
Extron	CA	NetApp	BlueCoat	Google
Oracle	Citrix	VMware	Fortinet	CSC

BYNET DATA COMMUNICATIONS

The RAD-Bynet Group is a world leader in voice and data communications technologies. The group consists of a family of independent companies that develop, manufacture and market solutions for different segments of the communications and telecommunications industries.

RAD GROUP

World Leaders in Voice and Data Communications Technologies

The RAD Group is a family of independent companies that develop, manufacture and market solutions for diverse segments of the networking and telecommunications industry.

RAD Data Communications
Access solutions for carriers and corporate networks
www.rad.com

Ceragon Networks
Wireless broadband
www.ceragon.com

PacketLight Networks
CWDM / DWDM multiplexing solutions for carriers and corporate networks
www.packetlight.com

RADCOM
Providers of monitoring, analysis and troubleshooting systems for next generation networks
www.radcom.com

RADiflow
Secure industrial ethernet solutions
www.radiflow.com

Radware
Intelligent application switching
www.radware.com

RADWIN
Broadband wireless solutions
www.radwin.com

SecurityDAM
Provides cloud-based anti-DoS / DDoS protection services for companies and organizations
www.securitydam.com

Silicom
High-end adapters for servers and security appliances
www.silicom.co.il

BYNET GROUP

Founded in 1975, the Bynet Group today comprises eight integration companies that are each leaders in their respective fields. The Group specializes in data communication, computing and telecommunications, handling complex projects that demand a high degree of integration, in Israel and around the world.

Bynet Data Communications
Telecommunications, computing and networking systems integrator, Cloud & Managed Services Provider
www.bynet.co.il

Bynet Software Systems
Software development
www.bynetsoft.co.il

Bynet System Applications
Infrastructure, cabling and home-land security solutions
www.bynet-yesum.co.il

Binat Internet
Multi-homing, value-added Internet service provider
www.binat.net.il

Bynet Outsourcing
Outsourcing services
www.bynetos.co.il

Bynet Electronics
Innovative test and monitoring solutions for advanced networks and applications
www.bynete.co.il

AB-NET Communications
Telecommunications hardware and software distributer
www.abnet.co.il

Bynet Business
Office management services
www.bynet-business.co.il

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