



Tradition and Excellence in IT & Communications



## GMB COMPUTERS

**GMB COMPUTERS** started its activity in 1991, when experience, courage, respect for work and the willingness to promote new technologies were the elements that, together with perseverance and professionalism, have formed a strong, healthy, professional and reliable company.

In over 33 years of business, our mission has been to bring the latest technology into every home and business, to help manage information in the most cost-effective way, to offer customers our expertise in communications, networking, internet, hardware, software and training.

We have contributed significantly to the development of the business environment in the Dobrogea area through projects in: data network projects, complex security systems, surveillance and detection solutions, local network infrastructure, internet, communications, training and IT service.

**GMB COMPUTERS, today, is a solid, strong company, but a flexible one adapting to market and client requirements.**

Our colleagues are constantly focused on developing their skills, being nationally and internationally certified to provide the best technical support as well as authorized service operations, with certifications from all major brands on the market and established quality standards.

Through our products and services, we cover the full range of information system needs, whether it's business applications, data centers, personal computing equipment, print and document management, data transmission, control and security or more

We support the business development of our clients, by integrating IT solutions for an increased productivity and profitability.



### ● NETWORKING / INFRASTRUCTURE

We ensure the design and configuration of networking solutions (Routing & Switching, Firewall, VPN, IPS, etc.) with the help of our specialized technicians (Cisco, HPe, Fortigate, Juniper, Linux). We cover standard and specialized services based on the needs of the client, including providing specialized reports regarding operations, network load, availability, security threats, incident reports, optimization or other specific requirements.

**Infrastructure works** is based on a set of standards determining the proper way to install cables that comprise data and/or voice infrastructures used for communication and data centers, office building. It supposes a single unitary infrastructure which serves telephone services, IT networks and any other communication equipment and allows for rapid, flexible and efficient data transmission.

**GMB COMPUTERS** has a rich tradition and experience in the design and implementation of LAN/WAN network and telecommunications infrastructures, TCP/IP networks, Internet and Intranet connectivity, structured data-voice-video cabling, on Fiber Optic or copper cables. Testing, certification, maintenance and assurance of

warranty and post-warranty service for networks are ensured according to current international standards.

We also provide monitoring, maintenance and expansion services, network security maintenance and enhancement, threat identification and troubleshooting through VPN connectivity.

Our company has its own communication networks both in the city of Constanta and Dobrogea County (Cernavoda, Rasova, Saligni, Mircea Voda, Independenta, Topraisar, Lazu and Eforie).



Being among the first Internet providers in Constanta County, GMB COMPUTERS is the ideal partner in communications and offers you: Internet connections, broadband on dedicated lines, through Fiber Optics and radio. Through partnerships with national internet providers, we can provide connectivity for any customer communication requirements, VPN, Intranet VoIP and Internet applications.

In addition, GMB COMPUTERS operates its own data center and develops a continuously improved support and customer relations program, designed to meet the communication needs of customers. What totally differentiates us from the competition is the efficient and fast support service, the technical consultancy and the security and safety of the information that our clients can benefit from.

**GMB COMPUTERS** owns cable TV networks in Constanta County. TV networks are designed, installed, maintained and developed by our staff. They have the capacity and ability to transmit both TV and Internet signals. This type of service is provided by specialized personnel.

The main advantages offered by GMB COMPUTERS to its customers, small and medium-sized companies, large companies or Institutions are: 24/7 support, quick interventions, redundancy and solutions in case of disturbances, the use of optical fiber or Radio antennas where there is no coverage. Optical fiber ensures maximum transport speed, low connection latency and the possibility of providing Internet services with over 99% availability.

This is possible only by using optical fiber, as it offers a private circuit to each customer, in addition, optical fiber is not affected by meteorological phenomena, unlike Wireless connections, TV cable, Ethernet cable.

The subscriptions offered include: static, routable IP addresses, web site hosting and free email server!

All internet subscriptions are of the best effort type, they have a guaranteed minimum and a guaranteed maximum depending on the contracted subscription, according to Decision No. 158 of 2015 ANCOM, regarding the obligations to inform end users by providers of electronic communications services intended for the public.



With a team of certified technicians, electronics and IT engineers with over 25 years of experience, GMB COMPUTERS "In-House Service" performs post warranty repairs of both software and hardware for a wide range of IT equipment. Even if the equipment is not purchased from GMB COMPUTERS, depending on the brand and model, the IT engineering team of GMB COMPUTERS, In-House department, can carry out warranty repairs

in the shortest possible time.

By **outsourcing** the IT service, GMB COMPUTERS can take over the entire IT department of companies or only part of the IT responsibilities, such as IT maintenance, IT infrastructure management, IT support for users, IT&C and electronics and equipment repairs, configuration upgrades and network expansions, monitoring servers or ensuring data security. Clients, companies or institutions choose to outsource IT services for different reasons, from the reduction of costs associated with IT, the elimination of interruptions generated by IT and the increase of productivity, until accessing extensive knowledge, held by a specialized IT company, certified and enough personnel to ensure service continuity. **GMB COMPUTERS :**

- ensures the availability of the IT infrastructure, through continuous monitoring and proactive interventions for critical systems or servers;
- sells and carries out the replacement of equipment, subassemblies of defective parts, electronic repairs;
- also provides "in situ" activities for servers and workstations, configuration of operating systems, e-mail clients, provision of links between different locations, VOIP systems, provision of Internet links and, where appropriate, virtualization of servers in the GMB DATA CENTER .

**Contracts and Services GMB ON SITE** is the IT intervention service at the client's location both for companies with a service contract and for those without. The "in -situ" Service department also responds to requests from individuals. Teams made up of experienced engineers intervene and fix the problems at the customer's premises in the shortest possible time.

**GMB Remote Support Contracts and Services**

Companies benefit from 24/7 IT support, based on the ticketing system, through which users can register, simply and quickly, an IT support request to resolve the incidents that have occurred. In the event of an IT problem, customers have several ways to contact the specialized support of the GMB COMPUTERS team, by e-mail, online, by phone or SMS.

Contracts and services GMB COMPUTERS Administration of Servers and Communications Having a team of technicians specialized in different brands (HP, Dell, Oracle, IBM, Cisco, Netapp, EMC, Vmware) we can ensure the installation and hardware and software configuration for both server and storage equipment in your infrastructure. We can also provide fast and accurate diagnostics of equipment from different vendors for both warranty and post-warranty equipment.

Our specialists accredited on the main technologies used in current infrastructures ensure the installation and configuration of operating systems (Microsoft, Linux)

- Hardware and Software diagnostics
- Hardware installation
- SO, hypervisor installation and configuration
- Storage installation and configuration

**The advantages of working with GMB COMPUTERS are:**

- reducing interruptions in the company, by monitoring servers and IT equipment, 24/7- control over the initially agreed SLA and the resolution of incidents in the shortest possible time
- creating a periodic maintenance plan and business continuity assurance solutions .

The active "IT Monitoring and Support" service offers companies remote IT services for solving IT incidents, but also active monitoring of workstations and critical systems for the company. Monitoring prevents the interruption of user activity and increases the availability of owned IT systems; any potential risk occurring on workstations or servers is signaled 24/7 through a specific application, which will allow our team to offer a proactive service to ensure the availability of infrastructure and IT systems.



GMB Computers is approved by the IGPR for the design and installation of the systems mentioned above.

### Video Surveillance

The video surveillance system ensures the security of buildings and perimeters is a set of interconnected equipment for the purpose of acquiring images from different areas, with the aim of preventing and protecting the beneficiary from unwanted actions.

Complex video surveillance systems require an on-site analysis and after discussions with the client and the acceptance of the technical and financial conditions, we move on to design and implementation. It is also necessary to carry out a risk analysis to cover all possible technical and legal aspects vis- a- vis the specificity of each objective.

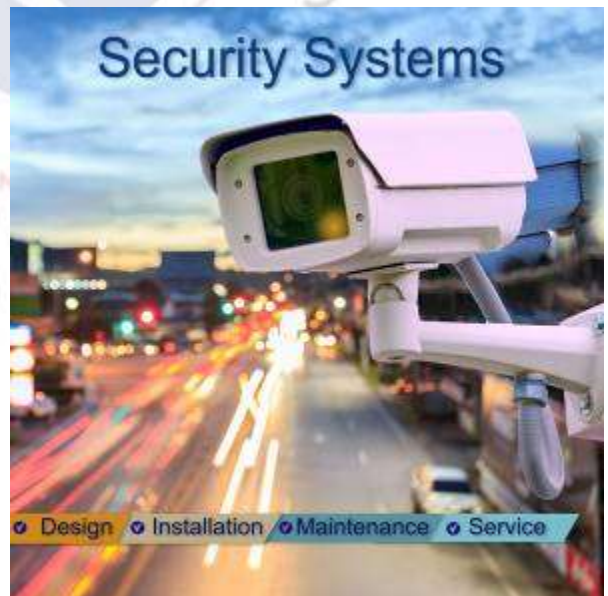
GMB COMPUTERS has a rich experience in the design and installation of this type of systems, starting with small objectives, up to complex systems installed at industrial objectives, buildings and civil perimeters in villages and cities. Examples: Surveillance systems in Constanta City , Medgidia, Eforie, Agigea, Balcescu, MK, Costinesti, Chirnogeni, Dumbraveni, Pantelimon, ACN, COSCO, APM.

The infrastructure through which the signals from the video cameras are transmitted to the dispatchers is also of major importance. In this sense, it should be emphasized the ability of GMB COMPUTERS to carry out underground and above-ground infrastructure works with special teams that dig and insert FO into the sewer, make FO junctions, lay cables on poles and install Radio antennas on poles.

### Anti-burglary systems ,alarms and access control

An anti-burglary alarm system has the role of preventing the unauthorized entry of people into certain spaces, by detecting presence, optical-acoustic alarming and silent remote alarming of intervention crews.

The access control system is a set of equipment that has the role of physically protecting certain spaces against the access of unauthorized persons.



### Barriers and gates

Access barriers are a professional solution for car parks and can be used for residential and industrial use: public car parks, controlled access roads, private car parks or industrial areas. They are controlled in different ways, including by remote control, button or card reader. There is also a high degree of intelligence of the automatic parking lots by connecting to the barrier systems some surveillance cameras with the ability to recognize the numbers on the license plates, so that the software integrated in the system can manage the entrances and exits of the cars in and out of the parking space, with the possibility of counting the time spent and making a related payment.

### Fire detection

The fire detection system is a set of equipment that has the role of detecting any start of fire as early as possible and alerting both optically and acoustically this fact.



The concept of SMART HOME, SMART HOTEL, SMART BUILDING, SMART CITY is increasingly known and used. GMB COMPUTERS offers complete smart solutions for any type of building or house, having innovative solutions and equipment and reliable partners in the industry.

SMART CITY solutions refer to information management and allow municipalities or town halls to visualize and understand what is happening in the city, in order to be able to act based on that information.

The authorities will use the information to manage and correct situations that may produce unwanted effects on citizens.

Smart City is an innovative concept that, beyond technical explanations, defines the city where its inhabitants can interact with and work in an intelligent way.

At the center of any SMART solution there is a person who must be protected and supported. A smart city is an ecosystem characterized by the existence of a set of partially digitalized processes and which aims to improve the efficiency, through IT&C solutions, of the interactions between its inhabitants, administration and the local business environment.

Some of the solutions that GMB COMPUTERS has in its portfolio:

**The air quality monitoring** solution provides cities with the ability to deeply analyze the underlying causes of air pollution and allows tracking the impact of pollution in a specific area.

**The smart parking** solution ensures the management of parking spaces, especially in congested urban areas.

**The Street Lighting** management solution reduces a city's energy costs by over 40%.

**The Wi-Fi antenna management** solution is a free solution offered to citizens by the municipality and offers Internet access to residents and visitors and tourists through Wi-Fi connectivity to find out useful information about the city and areas of interest.

**The public safety** solution from GMB COMPUTERS enables municipalities or town halls to use network surveillance cameras in combination with a wide range of video detection and analysis modules to streamline law enforcement and significantly improve overall city safety.





## HOSTING DOMAIN REGISTRATION

We offer hosting services in our own GMB DATA CENTER in customized packages for each project. We host from simple projects for presentation websites to complex applications that require flexibility in resource allocation. In any of the situations you find yourself in, our specialists are at your disposal.

## HOSTING SERVERS AND VIRTUAL PRIVATE SERVER VPS

GMB COMPUTERS offers server colocation services in its own GMB DATA CENTER. Our data center was created out of the desire to provide the ideal solution for hosting your servers, in the safest operating conditions, in a controlled environment together with quality technical support. Our data center offers you facilities such as guaranteed up-time, air conditioning system, generator set, UPS, national level interconnection with local and national providers, restricted physical access, qualified staff.

Accredited VMware, Hyper-V and Citrix specialists are at your disposal for the most complex implementations, adapted to the needs of any organization, from SMEs to public institutions or multinational corporations. Server virtualization is part of the current trend in the IT industry, which it also includes storage virtualization, network virtualization, and IT resource management.

## CYBERSECURITY AUDIT – CYMAROP SOC (Cyber Maritime Operational Centre)

GMB Computers became, in October 2022, a General Cyber Security Auditor (ASC), DNSC certified. GMB Computers certification as ASC completes the portfolio of services offered by GMB Computers to its customers, with information system analysis services and recommendations for its security, based on a Cyber Security Audit Report (RASEC), signed by DNSC certified specialists, report that can be the basis for budgeting necessary and justified investments in your company's information system.

GMB Computers inaugurated, in October 2023, the CYMAROP Operational Security Center, developed under a partnership between GMB Computers and Constanta Maritime University.

CYMAROP – SOC, cyber security audit, consulting services and technical assistance to implement cyber security measures and NIS procedures recommended by RASEC, is a complete package with which GMB Computers meets its customers who are subject to the NIS Law and those who will fall under the **NIS2** Law of October 18, 2024.

>>[Read more about NIS2](#)





IT EQUIPMENT	
<b>LAPTOP</b>	ASUS, DELL, LENOVO, HP,ACER, FUJITSU
<b>SYSTEMS</b>	DESKTOP, WORKSTATION, ALL IN ONE, MONITORS DELL, HP, LENOVO, ACER, FUJITSU,ASUS
<b>SERVERS</b>	<b>SERVER SYSTEMS, SERVER MEMORY, HARD DISKS, SERVER CONTROLS, SERVER SOURCE, SERVER ACCESSORIES</b> DELL, HP, FUJITSU, ASUS, SUPERMICRO, INTEL
<b>ROUTERS</b>	<b>ROUTERS, WIRELESS and WIRED, ROUTER ACCESSORIES</b> CISCO, D-LINK, NETGEAR, LINKSYS, ASUS, TP-LINK,UBIQUITI
<b>ACCESS PPOINTS</b>	CISCO, EDIMAX,TP-LINK, HP, UBIQUITI, D-LINK, ZYXEL
<b>SWITCH</b>	<b>SWITCH ACCESSORIES - SWITCHES ,</b> HP, ALLIED TELESIS, D-LINK, NETGEAR, LINKSYS, TP-LINK, DELL, HP
<b>NETWORKING</b>	WIRELESS NETWORK BOARDS, WIRED NETWORK BOARDS TP-LINK,ALLIED TELESIS , EDIMAX, INTEL
<b>PRINTING</b>	HP ,KONICA MINOLTA, XEROX, LEXMARK
<b>SURVEILLANCE</b>	SURVEILLANCE CAMERAS , DVR / NVR, EQUIPMENT ACCESSORIES AXIS , MOBOTIX, DAHUA, Q-SEE, EYECAM, PANASONIC, SONY, HIKVISION
<b>RACKS</b>	CABINETS, CABINET ACCESSORIES APC, XCAB, HP,
<b>SOFTWARE</b>	<b>OPERATING SISTEMS, MICROSOFT OFFICE, ANTIVIRUS, AUTODESK, ADOBE</b> ESET, BITDEFENDER, G DATA, AVG, AVIRA, PANDA, MCAFFEE, AVAST, F-SECURE
<b>UNINTERRUPTIBLE POWER SUPPLY (UPS)</b>	APC, SERIOUX, V-MARK, LEGRAND, CYBER POWER, SOCOMEC, EFEKTA, TED,EATON
<b>NETWORK ATTACHED STORAGE (NAS)</b>	SEAGATE, D-LINK, SYNOLOGY, WESTERN DIGITAL, QNAP, ZYXEL

Over the years, the products portfolio has always grown, the appearance of new products and technologies has determined us to always keep in mind the wishes of our customers to have the latest generation products.

We have certifications and authorizations from the manufacturers for various products and we are always paying attention to the news that appears so that GMB COMPUTERS specialists know the products, accumulate knowledge and deal with situations in the field. We offer alternative products, with different price/quality ratios, depending on the budget.



Asus Warranty Service Provider (AWSP)	Canon Service Partner
Cisco Certified Design Professional	Cisco Certified Network Professional Collaboration
Cisco Certified Network Professional Enterprise	CompTIA Managed Print Trustmark™ Certification
Dell Technologies Authorized Service Provider	Dell Technologies Server Solutions Competency
Dell Technologies Storage Solutions Competency	Dell Server Services – PowerEdge Deployment
Dell Networking Services - Data Center Networking Deployment	Lenovo Authorized Service Provider
Fortinet - Network Security Expert	VMware – Certified Professional
HP Managed PS Services HP Managed Print Services	HP PS Lifecycle Services Specialist HP Print Lifecycle Services Specialist
HP Service Delivery Authorized Partner HP Service Partner Authorized Service Delivery	HP Workstations Specialist HPE ATP/ASE Server Solutions
Microsoft Partner	Veeam – Certified Engineer Advanced
Panduit Industrial Automation Design Certification	Panduit Structured Cabling Deploy Certification
Xerox – Authorized Service Partner	ADOBE , AUTODESK comercial
PEARSON VUE TEST CENTER	CAMBRIDGE TOFL TEST CENTER





**GMB COMPUTERS offers** consulting services for the implementation of the provisions of Regulation no. 679 of 2016 regarding the protection of personal data.

- 1 Identification of the data flow and analysis of the personal data processing process in order to establish possible non-conformities with the provisions of G.D.P.R. and the corrective remedial measures that will be proposed;
- 2 Training and preparation of the data protection officer (D.P.O.) and the staff authorized to access such data in accordance with the provisions of G.D.P.R. ;
- 3 Consultancy and specialized assistance in order to implement the organizational and technical measures provided for in G.D.P.R.
  - Audit in the protection of personal data, which is based on the analysis of all operating regulations and internal policies practiced to ensure their compliance with specific legislation in the field;
  - Monitoring GDPR compliance;
  - The role, competences and job description of the Personal Data Protection Officer (DPO);
  - Data stored in cloud computing;
  - The cookies used and the impact on personal data;
  - Database transfer policies;
  - Encryption of personal data:
    - Full disk encryption: encryption of removable media, CDs and USB flash drives, policy-based email encryption, file encryption, backup and centralized key management, ability to check encryption status;
    - Threat protection: Protection of all vectors – end systems, email and web – with proven technologies;
    - Protection of all platforms (Windows, Mac, Linux, UNIX);
    - Documents managed by the DPO;
    - Entering into non-disclosure agreements (NDAs) and respecting the confidentiality and security of data subjects' information;
    - Complaint to the supervisory authority;
    - Judicial appeal against the decision (ASDCPR);
    - Direct action against the operator;
    - Sanctions and powers of the Personal Data Supervisory Authority;
    - Security incidents;
    - Notification to the supervisory authority;

**GMB COMPUTERS has specialists trained in the processing of personal data, with experience in the field of information security and has implemented ISO 27001:2018 - Information Security Management System since 2009.**

Today, GMB COMPUTERS means more than just any company, it is a brand with tradition and notoriety.

Today, GMB COMPUTERS means workers, technicians, specialists, engineers... "people", for whom GMB means more than a job, more than a salary.

It is the place where some people's dream became reality. Special people who use technology to build the future by surpassing themselves.

The more than 60 "people" from GMB, from Telecommunications workers, Electricians, Electronics technicians, ECR technicians, Printer technicians, System installers, FO circuit breakers, IT specialists, System engineers, IT trainers, Programmers, Project managers , Support manager are determined to face the challenges and to contribute with their physical, intellectual and moral effort to the smooth running of this company.

Infrastructure and logistics are elements that are necessary to achieve our goals. The car park, laboratories, workshops and testing and measuring equipment, tools and devices, the offices where the production and creation process takes place, make GMB COMPUTERS a company with Tradition and Excellence in IT and Communications.

In this sense, the opinions and the appreciations of our clients are relevant.

From the clients' portfolio of GMB COMPUTERS, we remind and thank them!:



**MARTIN HASE | Senior Project Manager Generation Power Projects - STEAG GmbH:**

GMB provided IT deliveries and services like installation, commissioning and testing for communication cabinets, internal LANs and IT hard and software, printers, automatic scanners and copy machines. All deliveries are in industrial standards, the LAN is CAT 6a specification. These services were provided for Crucea Wind Farm grid switchyard 400kV / 110kV and WCN switchyard 110kV / 33kV.

We are pleased by GMB's professional engineering as well as their installation, commissioning, testing and performance of the scope of works and services. All services have been performed in time. As Owner's Engineer had applied design changes GMB's flexibility and extraordinary engagement has been noted to accommodate these changes and compensate additional working time within the schedule.

**DRAGOS CALIN | General Manager – SC MAERSK ROMANIA SRL**

SC Maersk Romania SRL recommend very sincerely the services of GMB Computers, as we are one of their clients satisfied by their services and way of supporting our IT&C departments. GMB Computers SRL have always fulfilled their contract obligations concluded with our company and consisting of:

- Permanent service activities for our PC and Printers, and some others peripherals
- Deliveries and repair works of different IT&C product
- Internet Service Provider

In terms of events or problems in operation, during our contracts:

- We have NOT experienced technical failures due to the exclusive fault of the provider
- We have NOT experienced non-conformities leading to the necessity to remedy or to partial or total replacement of the products
- We have not registered postponed or rejected commissioning or reception protocols due to non-observance of the standards of quality of the products and services

**Eduardo Cebollero | Deputy Project Manager, Chirnogeni Wind Farm - Iberdrola Engineering & Construction**

The purpose of the present review is to express our gratitude and summary GMB's cooperation with our company during the past 2 years.

GMB has collaborated with us during the execution of several wind farms in the area, supplying mainly telecommunications services, IT hardware and the most relevant part: an outstanding headquarters.

Besides the high quality of all GMB's services, we would like also to remark their willingness and their approach looking always for customer's satisfaction that makes GMB a trustable and valuable partner. Highlight also the restaurant downstairs and their excellent staff.

**Radu Claudia | Administrator - S.C. SARGEANT MARINE BITUMEN S.R.L.**

We would like to express our appreciation for the cooperation between our companies: S.C. Sargeant Bitumen SRL and GMB Computers, in Constanta.

Our choice of GMB Computers as an IT&C supplier was determined by the quality of their work, tested in time and due to the efficiency of their services and support. We do not only appreciate the expertise of GMB specialists but also the best options and solutions to our different requests in the field.

In our turn, we recommend GMB Computers company as a reliable and professional partner for any company needing the IT&C services in the area, in search of high quality services and in terms of flexibility of understanding the requests of the client and of tailoring their solutions to the specific needs of each company profile. Sometimes, this makes the whole difference.



Tradition and Excellence  
in IT & Communications

Address: 68A Traian Street, Constanta, Romania - Phone: +40 241 619 222



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