



# Company Profile



**Kernel** was founded with the mission to enable its customers to achieve a sustainable, high value, competitive advantage through the effective use of advanced information technology solutions.

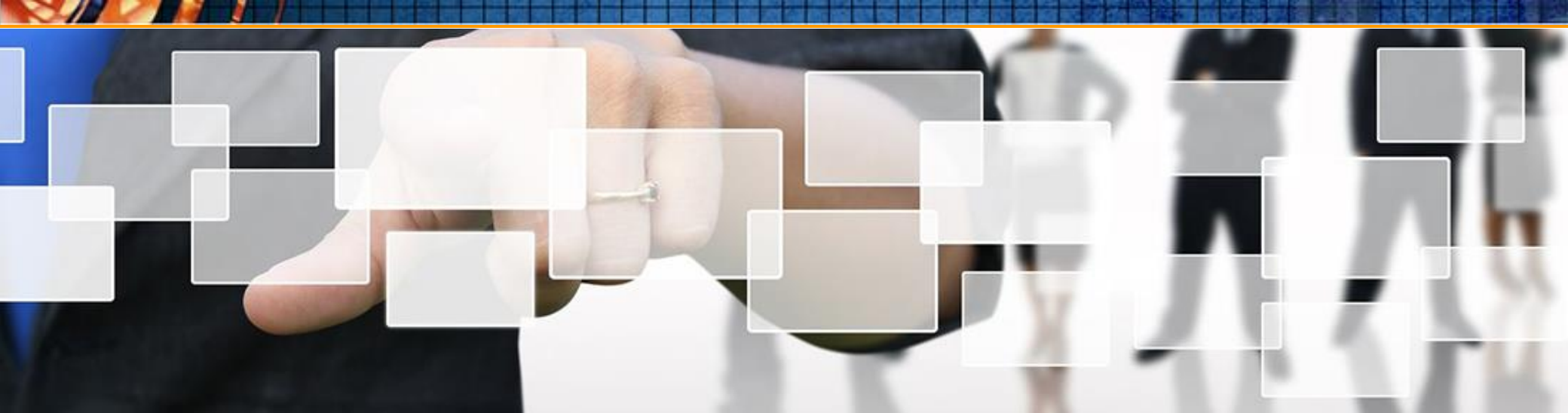
We tailor our solutions to your business needs in order to enable you to concentrate to the core business and in the same time reducing your costs, increasing collaboration and information exchange in your organization in a secure and highly available IT environment.

We at **Kernel**, strive to deliver to our customers the best in class services and we base our approach on the following core values:

- Integrity
- Quality
- Competency
- Team work and collaboration
- Efficiency
- Responsibility
- Innovation
- Confidentiality
- Keeping and fulfilling the commitments



Our goal is to become one of the top IT system integrator companies in the region.



**Kernel** was established in 2006 as an IT system integrator company, having as main areas of expertise:



IT Consultancy



IT Security



IT Training



IT&C System Integration



IT Network Services



Technical Support Services



At **Kernel** we believe in an IT solution tailored to your business needs.

- IT Market analysis
- IT Infrastructure surveys
- Business impact analysis and gap analysis
- Consultancy to select the best suited IT solution
- Consultancy to select the best suited IT vendor mix
- Design and development of complete IT solutions
- Demo capabilities for evaluation, development and presentation of the proposed solutions in order to minimize the investment risk
- Professional Project Management services
- Financing solutions for the proposed infrastructures



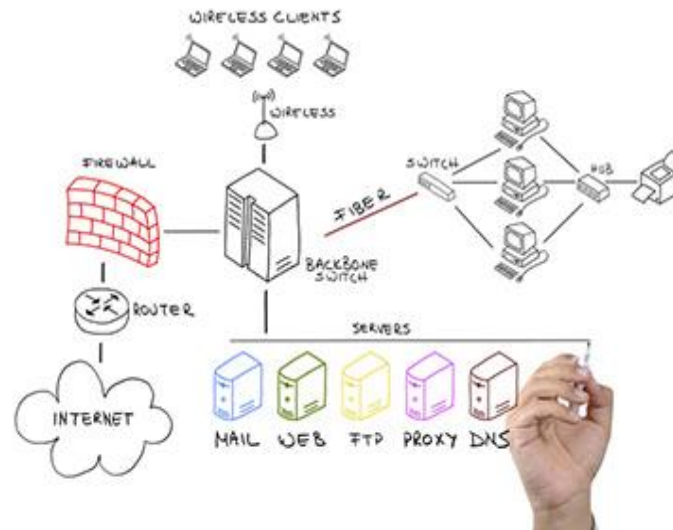
Your data is one of the most important assets of your company, so special care must be taken to safeguard its confidentiality integrity and availability by selecting a skilled and trustworthy partner that will aid your team to select the best ways to protect your business from threats.

- Security Audit and Ethical hacking
- Establish security policy
- Enhance and update security policy
- Security policy enforcement
- IT Infrastructure Security Monitoring
- Threat and Risk Assessment
- IT Security incident response



Training and career development are vital in any company or organization that aims at progressing, increasing its workforce skills and capabilities, enhancing work place satisfaction and reaching a high level of employee retention in a very competitive HR market.

- Basic IT Training
- Basic Networking Training
- Fortinet Training
- Vendor solution Training
- Project based Training
- Custom Training



Today, IT is often a complicated tangle of systems, platforms and applications, many of which have overlapping functionality, and are designed with varying standards. Efforts to connect them, or align them with a business process, have been a costly, time-consuming, risky endeavor.

Our professional engineering team can provide you with an optimal solution for an integrated IT&C system.

- Infrastructure
- Hardware
- Commercial-off-the-shelf Software
- Custom Developed Software





Entrust your company's network infrastructure development and support to our professional, certified and experienced engineering team and continue your focus on your core business.

- Solution Assessment
- Solution Design
- Solution Implementation
- Solution Optimization
- Technical Support



In today's budget-conscious business climate, you're looking for an efficient way to manage a growing number of desktops, laptops, servers, storages, network solutions, security platforms, applications, databases and mobile devices from multiple vendors in the face of rapidly changing technologies and user requirements.

Our engineers have the skills and experience to maintain your solutions to optimal level and to support the entire lifecycle management of your IT Infrastructure, starting from consultancy for the best solution, planning, design, procurement, logistics, implementation, operation, optimization, support and ending-up with technology refresh and upgrade.



Infrastructure



Datacenter



Networking



Virtualization



Business Applications



Security



Unified communications



Wireless & Mobility

At **Kernel** we are following the highest standards in the industry in order to achieve the best service delivery, highest level of customer satisfaction while ensuring security of the information and protection the environment.



**ISO 9001**

Quality management systems  
certified since 2009  
**44 100 16430205**



**ISO 14001**

Environmental management system  
certified since 2013  
**44 104 16430205**



**ISO 22301**

Business continuity management systems  
certified since 2014  
**TA 263 141363259**



**ISO 20000**

IT service management  
certified since 2012  
**TA 421 122007598**



**ISO 27001**

Information Security Management System  
certified since 2012  
**TA 420 122007599**

Driven by our mission, to provide high-quality professional services in the IT field, Kernel is putting strong emphasize on the training of its team and yearly allocates significant budget for training, certification, demo equipment purchase and IT Department Lab expansion.

**Some of our credentials:**

- Cisco Expert Level: CCIE Routing & Switch ; CCIE Security
- Cisco Professional Level: CCNP; CCNP Voice; CCNP Security; CCNP Wireless; CCNP SP;CCIP; CCDP
- Cisco Associate Level: CCNA; CCDA
- Fortinet Professional
- Fortinet Administrator
- Microsoft Technology Certifications
- VMWare Certified Professional
- HP Technology Certificates
- Oracle Sun Technology Certificates
- Extreme Technology Certificates
- Novell Technology Certificates
- Juniper Technology Certificates



**Kernel** integrates broad portfolio of IT&C solutions.



- Routing and Switching Solutions
- Wireless Solutions
- Security Solutions
- Voice and Unified Communications Solutions
- Optical Networking Solutions
- Storage Networking Solutions
- Video and Content Delivery Solutions
- Application Networking Solutions
- Datacenter Networking Solutions
- Servers and Unified Computing
- Network Management Solutions



- Endpoint Solutions
- Server Platform Solutions
- Networking Solutions
- Storage Solutions
- Backup Solutions



- Endpoint Operating Systems
- Server Operating Systems
- Application Server Systems
- Mobility Solutions
- Software Development Tools



- Unified Threat Management Solutions
- End Point Security Solutions
- E-mail Security Solutions , Anti-Spam
- Security Management Platform
- Applications secure delivery



- Collaboration Solution
- Endpoint Management Solutions
- File and network Solutions
- Log management
- Suse Enterprise Linux



- Virtualization Hypervisors
- Server Virtualization Solutions
- Desktop Virtualization Solutions
- Virtual environment management tools
- Cloud solutions



- Routing and Switching Solutions
- Security Solutions
- Application Networking Solutions
- Network Management Solutions
- Wireless Solutions



- Endpoint Solutions
- Server Platform Solutions
- Networking Solutions
- Storage Solutions
- Security Solutions



- Backup Solutions
- Virtual machines replication
- Management of virtual platforms



- Storage Solutions
- Backup Solutions
- Business Applications
- Content Management
- Big Data Processing Solutions



- Unified communication Solutions
- Video conference
- Call center
- Networking Solutions
- Messaging



- Switching and Routing Solutions
- Service provider Solutions
- Wireless Solutions
- Network Management Solutions
- Security Solutions



- Network Monitoring Solutions
- Infrastructure Monitoring Solutions
- Application Monitoring Solutions
- Database Monitoring Solutions
- Support tool kits



- Authentication Solutions
- Encryption Solutions
- One Time Password Solutions
- Token Solutions
- Software Monetization Solutions



- Server Solutions
- Storage Solutions
- Networking Solutions
- Special application computing
- Solaris Operating System



- Video Surveillance Solutions
- Access Control Solutions
- Security Software for Video Surveillance
- Audio Solutions
- Video Encoders



- Antivirus solution
- Security solutions
- Management for security solutions
- Email security
- Mobile security solutions



- Antivirus solution
- Security solutions
- Management for security solutions
- Email security
- Mobile security solutions



- Internet Service Provider Solutions
- Traffic Management and prioritization
- Advanced Quality of Service Solutions
- Traffic Security Solutions





- Load Balancing Solutions
- Wan Acceleration Solutions
- Application Security Solutions
- Application Delivery Solutions



- Antivirus solution
- Security solutions
- Management for security solutions
- Email security
- Mobile security solutions



- Info Kiosk Solutions
- Info Kiosk Software Application
- Digital Signage



- Authentication Solutions
- Data Loss Prevention Solutions
- SIEM Solutions
- Identity and Access Solutions
- Fraud Prevention



- IP Fax Solutions
- Unified Communication Billing
- Unified Communication Enhancements
- Hospitality Solutions

***Some of our clients:***

Alcatel Lucent  
Agency for Electronic Communications  
Macedonia  
City of Skopje - Water Administration  
Health Insurance Fond Macedonia  
Kapital Banka Macedonia  
ELEM Macedonia  
Endava  
Komercijalna Banka A.D Macedonia  
LUKOIL Macedonia  
LUKOIL Montenegro  
Macedonian Border Police  
Macedonian Forestry

Ministry of Defense Macedonia  
Ministry of Interior Macedonia  
Ministry of Foreign Affairs Macedonia  
Ministry of Health Macedonia  
Ministry of Transport Macedonia  
MEPSO Macedonia  
National Bank of Macedonia  
Official gazette of Macedonia  
SEE University Macedonia  
Railways Infrastructure Macedonia  
Ramstore Mall Macedonia  
Remedika Macedonia  
Vero Macedonia

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