



MIRADILIMITED
Innovatively Connecting the World

www.miradi.co.ke

Company Profile



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About Us

Our goal is to exceed our customers' expectations by providing well scoped and functional solutions.

Miradi Ltd was founded in March 2016 with a goal of bridging the expertise gap in the ICT industry. We achieve this by offering Expert Level Professional Services and Solutions to our clients in Network Security, Routing, Switching and IT Systems.

Over the years, our service offering has expanded to include Renewable Energy and Power Backup Solutions. Founded and led by seasoned professionals in ICT and Renewable Energy Engineering, our goal is to exceed our customers' expectations by providing well scoped and functional solutions.

Why Choose Us

We are committed to giving our customers quality, reliable services. We pride ourselves in being trustworthy and always delivering on our commitments to our customers.



Mission

- To provide robust, well scoped scalable solutions.
- Maintain a pool of highly skilled and certified personnel in areas of our key competencies.
- To always meet and surpass our client's needs.
- To offer simple and innovative solutions that address real life challenges by leveraging on technology



Vision

- To have impactful engagements with our clients.
- To support the world's transition to sustainable energy.
- To mentor and nurture talent in ICT and Renewable Energy Engineering.



Company Values

- We act with integrity.
- We deliver on time and with excellence.
- We offer value for money.
- We believe in quality and innovation.

Our Team

The Miradi Ltd team consists of young professionals with excellent technical and specialized qualifications in their respective spheres of responsibility, gained through certification to the highest level of accreditation and working with reputable organizations.

Our team boasts of the following qualifications

Cisco Certified Internetworks Expert
CCIE #48577 Service Provider



MSc. Renewable Energy Engineering
University of Aberdeen



Our Services

We are committed to giving our customers quality, reliable services. We pride ourselves in being trustworthy and always delivering on our commitments to our customers.



ICT Services

Bridging the expertise gap in ICT.

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Renewable Energy

Empowering a sustainable future.



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ICT Services

We look forward to discussing your ICT needs in more detail and demonstrating how our services can add value to your organization



Miradi Ltd is a comprehensive ICT services provider. We support our clients in their efforts to fully integrate ICT into their operations. We accomplish this by providing an effective network and system infrastructure that enables easy and secure access to services by authorized users, whether on-premises, remotely, or in the public domain. All business sizes, from small and medium businesses to major organizations and datacenters, can operationalize their ICT with the aid of our technologies.



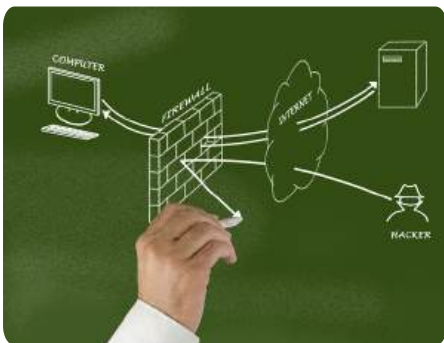
Our Offering



Network Design and Implementation

A network with a well-planned design will perform better. It will be secure, resilient, and easier to troubleshoot, and it will scale easily and adapt to future technologies. We design and implement robust networks with emphasis on the below network design best practices.

- Design for value
- Design for security
- Design for resilience
- Design for scalability
- Design for visibility
- Design for sustainability



Network Security

Network security protects an organization against threats to its confidential information and in the end, safeguards its reputation. We strongly believe that all organizations need a Next Generation Firewall to secure them from modern day threats. We provide expert level configuration of a wide array of firewalls including:

- Cisco ASA with Firepower Services
- Cisco Firewall Threat Defense (FTD)
- Cisco Firewall Management Center
- Sophos XG(S) series firewalls
- FortiGate Firewalls
- Cisco Meraki MX firewalls



Managed Service Provider

Many organizations are opting to out-task some or all their systems, network, and security functions to Managed Service Providers. In the process, they realize that out-tasking has significant revenue benefits and provides increased flexibility and agility. It also provides access to expert skills that businesses might not have in-house such as network administration, systems administration, network security, IP telephony, network monitoring, logging, and log analysis.

Miradi Ltd MSP enables your organization to focus on its core business while we manage your Network and IT infrastructure.



Cyber Risk Mitigation and Remediation

Threats to an organization's cybersecurity are on the rise, but most businesses don't understand how to mitigate or remediate those threats. We assist organizations to create and use a structured approach to intercept IT security threats before they cause harm, as well as to resolve any issues that may have already occurred. We also prioritize network security by making it a major component early in the design process, reducing the risk of a business getting compromised after deployment. We recommend auditing and scanning networks to look for vulnerabilities and act on information collected from network audit vulnerability assessment reports to resolve the identified vulnerabilities through firewall configurations reviews, hardening of firewall rules, patching, and upgrading to up-to-date stable firmware releases.



Secure Wireless Networks

Wireless network security is often forgotten, and most organizations are stuck with passphrase-based authentication methods. We implement secure wireless networks with logically separated SSID's using VLAN's. Wireless network security is enforced in our deployments for the Staff WiFi using Network Policy Server (NPS Radius) while Guest WiFi uses a captive portal and time-based vouchers



Server Virtualization

Server virtualization is the process of creating multiple server instances from one physical server. Each server instance represents an isolated virtual environment. Each virtual environment can run a separate operating system. Server virtualization helps improve resource utilization therefore, reducing operating costs. It achieves this by logically dividing up a physical server into multiple smaller virtual servers, each running its own operating system. This provides more granular utilization of server resources across the datacenter. We build virtual server environments for our clients to maximize resources of physical servers.



Migration to Full or Hybrid Cloud

The future is serverless for most small and medium-sized businesses. It minimizes time spent on infrastructure-related requirements, lessens reliance on office servers, boosts productivity, spurs creativity, and best utilizes resources. We assist businesses with the design, configuration, administration, and maintenance of their cloud instances as they transition to full or hybrid cloud environments. Since network security in the cloud cannot be guaranteed, we implement virtual firewalls into our cloud deployments to offer restricted, secure access to hosted services and applications. To prevent unauthorized access to web servers, we employ reverse proxies. Site-to-site vpns are used to seamlessly connect on-premises environments to hybrid clouds while remote access vpns are used to enable secure remote access to the cloud environment.



Structured Network Cabling

The need for reliable, high-speed data transmission has become critical. However, many businesses continue to use outdated cabling systems that are challenging to operate and maintain and cannot keep up with the rising demand for high-speed data transfer. These obsolete cabling system flaws can frustrate and possibly reduce productivity for companies. Structured cabling is a planned approach to installing cable infrastructure in an office or building. Our scalable strategy enables business growth. It is designed to provide you with high bandwidth and high maximum data transfer rates and is future-proofed to keep pace with technology advances. To prevent any potential traffic bottlenecks, we build 10 Gigabit fiber uplink networks to the core with Gigabit ethernet networks to the access layer to guarantee high-speed local area networks.



Web and Software Development

Innovative, well-designed applications enable organizations meet their objectives with ease and improve customer satisfaction.

Our team of developers work to ensure that we build applications that are user-friendly, efficient, secure, and scalable, meeting the needs of businesses and end-users. We build websites and web applications, encompassing both front-end (the user interface) and back-end (server-side logic, databases, and APIs) and design and implement software programs for desktop, mobile, and enterprise applications.



IP Telephony, Unified Communication & Contact Centers

Communication is critical. IP Telephony, Unified Communication (UC), and Contact Centers are interconnected technologies that modernize business communications and enhance interactions. They leverage on Internet Protocol (IP) to transmit voice calls over data networks, replacing traditional telephone systems with more flexible, cost-effective solutions and are ideal for communication in small enterprises to large institutions with multiple branches.

We are changing interactions within organizations with our innovative line of Unified Communication and Contact Center Solutions that integrate various communication tools—such as voice, video, messaging, and collaboration software into a single platform, streamlining workflows and improving productivity by allowing users to seamlessly switch between communication channels.



Physical Security – CCTV and Access Control Systems

Physical Security Systems, such as CCTV and Access Control, play a crucial role in safeguarding assets, property, and personnel. CCTV Systems provide real-time surveillance and recording, allowing for constant monitoring and offering critical evidence in case of security breaches or incidents.

Meanwhile, Access Control Systems manage and restrict entry to secure locations through methods like keycards, biometrics, or PIN codes, ensuring that only authorized personnel are granted access. Together, these systems enhance security by deterring unauthorized access, improving response times to incidents, and offering the ability to review and analyze recorded footage for post-event investigations. We provide professional installation of physical security systems to safeguard your business.



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Renewable Energy

Please reach out to us to schedule a consultation or further discuss how we can help you harness the power of clean energy.



Solar systems are made up of solar panels (modules), a mounting system, and a solar inverter with a computerized controller. Solar panels produce DC electricity from sunlight. Then the inverter converts the generated electricity into AC, so that it can be used in the household. The computerized controller manages the solar system and ensures optimal performance. If you want a battery backup system or an off-the-grid solar system, a battery is required.



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Our Offering



Solar PV Installations

Looking to make the switch to solar energy? It's crucial your solar panels are installed by professionals to ensure optimal performance and maximum energy savings.

Solar energy systems are a long-term investment (systems should last around 25 years), so your main concern should be the performance of that system over time, the quality of the installation, the longevity of the products and the warranties attached.

Maximizing savings over the long term rather than minimizing the initial cost of a system is the smart move. The products we install are top of their range and come with a 20-30 year product and performance warranty as standard.



Solar Security Lighting

In some instances, security lighting requires its own power sources to reduce its reliance on the stored energy. Hence our innovatively scoped outdoor lighting with individual panels, ensuring you have security lights on throughout the night without incurring high electricity bills.



Power Backup Solutions

A back-up system is a means of storing power to use when you don't have power (during blackouts). Using an inverter, charger and storage batteries, the system will store energy in the storage batteries which will be converted into power to continue running your equipment when there is a power cut. In the event of a power failure, the inverter automatically switches over and supplies your home or office with energy stored in the batteries. This switchover will occur within milliseconds and does not require any human intervention. We have a team of experts who offer advice on the type of system you require that will fit your needs.



Solar Power Consultation

We are a bespoke solar energy solutions' company with expertise to provide end-to-end solar consultancy and engineering for every aspect of a project, supporting you on feasibility and yield assessment, regulatory obligations, and environmental planning advice. We pride ourselves in our highly trained engineering team that crafts each product with consideration and expertise. Solar PV (solar panel installation) can be overwhelming, and like any major investment, it is necessary to have accurate information before you can move forward with confidence.

Our Clients





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Our Partners

Long-term, mutually beneficial partnerships, in our opinion, are essential to achieving our mission. Our solutions, services, and products are backed up by strategic partnerships with leading technology companies. Together, we deliver major solutions that go above and beyond for our clients.



SOPHOS

FORTINET



Testimonials

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We have worked with Miradi Ltd. as our managed service provider for network infrastructure management and security. Their MSP services have enabled us to bridge our network and security expertise gap by having a team of specialized engineers managing our network infrastructure. We highly recommend the services of Miradi Ltd as a network infrastructure and security managed service provider.

Absolom Koiyani

Head of Infrastructure & Security - MFS Technologies Limited.



We have worked with Miradi Limited to secure our hosted services in our datacenter that are accessed by our customers through private links and secure site-to-site vpn tunnels over the internet. I would like you to consider Miradi Ltd for your Network, Systems and Managed Services needs or for any other service offered by the company. We have had a good experience with them and therefore strongly recommend their services.

Tobias Otieno

CEO - CoreTEC Systems & Solutions Limited.



We have worked with Miradi Limited to secure our network infrastructure at Kenya Railways in a two tier security approach using Cisco ASA 5512-X firewall with firepower services and a Cyberoam Firewall.

Miradi Limited undertook this project with professionalism, technical knowledge and expertise. Kenya Railways would recommend Miradi Limited for such similar services.

Ibrahim Mwadime

ICT Manager - Kenya Railways

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Let's Talk

We'd love to hear from you. Please reach out to us to schedule a consultation or further discuss how we can collaborate

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