

# Protecting Your Data Flow

## Mission

To Empower our customers by providing them innovative and cutting-edge Technology solutions.

## Vision

To become a technology market leader and a trusted partner to all our customers by supporting their technological needs.

IP RIVER Ltd, is Kenyan company focused on Consultancy and System-Integration in the fields of IT security and communications as well as physical security.

IP RIVER has in house capability for designing, implementing and (after-sale) supporting of advanced, cutting edge systems and solutions.

The company deals in:

### Cyber Security

Intrusion Prevention systems (IPS), Firewalls management and Security auditing tools, Endpoint protection & Management, Cloud WAF and DDOS protection, File integrity protection

### Advanced Networking solutions

Application Delivery Controllers (ADCs), Business services monitoring tools

### Physical Security solutions including

Video Management and Analytics Software Solutions, CCTV cameras, Access Control, Public Address, Fire detection, Building Management Systems (BMS), License Plate Recognition (LPR), Parking Solutions, Bollards, Under-car Vehicle Scanners, time and attendance, X-Ray, Walkthrough metal detectors, Mantrap and security doors

### Communications

PTP & PTMP Wireless links, 2Way radio systems, LAN&WAN

Based in Nairobi, the Company is focused on customers; with mission critical infrastructure and information technologies.

IP RIVER fills a unique role in a business and economic environment increasingly dependent on information technology and the infrastructure that supports it. New technical innovations are creating knowledge gaps and bigger demands on internal support staff in both information technology as well as security and facilities department. The fast pace of technology innovation coupled with shorter and shorter products life span, has made it difficult to prepare, deliver and maintain optimum solutions, while supporting a robust ROI on these critical investments.

We understand these challenges and support our customers in effectively identifying, solving and managing critical technology challenges in support of their key organizational objectives.

As a system designer (and integrator), our input starts at an early stage of any project. Our involvement in the early stages of the project scoping is usually aligned with the customer's overall satisfaction of the delivered solution. The earlier we get involved, less mistakes have to be corrected.

Based on our continuous involvement in the industry with clients, design professionals, vendors, manufacturers and installers, we have developed the processes and tools to ensure a successful project delivery.



**Cyber Security**



**Advanced Networking**



**Physical Security**



**Network Infrastructure**



## Cyber Security

Cyber-attacks have become one of the biggest threats to the organization stability and reputation. With the growing reliance on IT systems and required protection of systems and information, cyber security is a fundamental requirement for any organization large or small. IT systems have become sophisticated and complex and at the same time hackers have become equally sophisticated pushing organizations to invest heavily in cyber security. Due to the ever-changing attack type and vectors one needs to have a vast knowledge and a mix of solutions in order to be able to properly address the current threats.

We support our customers by providing them the required knowledge as well as the required solutions in order to orchestrate a complete security solution for the organization. Our offered solutions include:

### Training

Frontal / Web based tailor-made training for IT professionals as well as awareness training for corporate users.

### Business service management

Real-time visibility of all IT/IOT devices in any business service critical path

### Agentless endpoint protection & management

Security & Compliance, Client Automation, Software & Hardware Inventory and Power Management.

### Cloud WAF and DDOS

Is a comprehensive, managed service providing cloud Web Application Firewall offering, including OWASP top 10 coverage, DDOS protection, reporting, all in a very easy to manage and use interface.

### DDOS Protection

featuring learning mechanism to provide full coverage for DDOS floods, and other network related attacks. IoT, Botnets, and zero days attacks are all mitigated by our solution, keeping your online resources safe and online.



## Advanced Networking

In today's business landscape, IT is required to deliver constant and performance-optimized user experience. Whether it's an online Web application, internal mission-critical enterprise application (CRM, ERP, etc.) or an organization's portal, the end users expect to receive consistent quality of experience. Ongoing trends such as virtualization, consolidation, and cloud-shared platforms are complicating these delivery requirements - the same resources are now shared by different applications and creating a challenge in maintaining applications SLAs.

In order to support our customers in achieving their SLAs, ip-river offers:

### Application Delivery Controllers (ADC)

Featuring Alteon by Radware. Alteon provides virtualization, Application Performance Monitoring, geo location, unparalleled SSL performance and much more. Fastview - Web Performance Optimization module can accelerate the website response time by up to 40%!

### Unified enterprise class IT monitoring and performance analytics

Platform by Centerity: improves performance and reliability of Business services, to ensure availability of critical systems. By delivering consolidated view across all layers of the technology stack, including: applications, big data, Operating systems, Database, storage, compute, security, networking and cloud, edge and IoT; Centerity provides early warning of performance issues, along with corrective action tools to quickly isolate faults, and identify root causes.



## Physical Security

Based on years of experience in design, supply and deployment of large security systems, we support our customers' requirements and offer:

### Consultancy services

Risk analysis, Design & BOM, Procurement, Implementation supervision.

### Support services

Comprehensive support of security systems.

### Distribution

Distribution of high-end security products.

### Turnkey Project delivery from design to deployment and support.

Our offered solutions include:

- Unified security software platform
- HD CCTV cameras
- Video Analytics & AI
- Access control & Visitor management
- Fire detection
- Public address & Evacuation
- Building management system
- Audio visual solutions including: smart boards, conferencing, public address, background music, digital advertising
- Time & Attendance
- Detection solutions including: 3D X-Ray scanners, Walkthrough metal detectors, UVSS, Trace detectors
- Physical traffic control including: Bollards, Barriers, tire shredders, Turn-stiles, Man-traps, roller shutters, Fire doors



## Network Infrastructure

Today's IT-centric businesses are fueled by connectivity. But, as more data and applications move into the cloud and billions of new devices require rapid processing, the static nature of bandwidth makes the network infrastructure durability and security, the main pillar of the organization's operation.

Ip-river provides core and edge infrastructure solutions based on:

- Optical transport solutions and
- wireless PTP & PTMP backhauling and last-mile solutions
- 2Way communication systems