SwiftISP Services Documentation

Wholesale Internet Capacity

We provide high-capacity, dedicated internet bandwidth to ISPs and large enterprises.

Key Features:

- Dedicated fiber and wireless backbone solutions

- Scalable capacity (from Mbps to Gbps)

- 24/7 network monitoring and SLA-backed uptime

- Peering with local and international exchanges

Use Cases:

- Reselling internet to end customers

- Backbone for branch office connectivity

- Content delivery and streaming

Hotspot Solutions

Complete design, setup, and management of hotspot networks for public and commercial spaces.

Key Features:

- Captive portal for user login and branding

- Bandwidth control and user session management

- Analytics dashboard (usage, devices, sessions)

- Voucher-based or pay-per-use models

Use Cases:

- Shopping malls, cafes, campuses, events

- Marketing through SMS/WhatsApp login

- Revenue generation through access billing

Networking Equipment Sales

We supply high-quality, reliable networking hardware for businesses, ISPs, and home users.

SwiftISP Services Documentation

Available Products:

- Routers, switches, and access points (MikroTik, Ubiquiti, TP-Link)

- Fiber and wireless transmission equipment

- RACKs, UPS, and cabling accessories

- Outdoor/indoor enclosures and mounts

Services Include:

- Pre-configuration

- On-site delivery and installation

- Warranty and technical support

ISP Billing Systems

Robust automated systems for managing customer subscriptions, payments, and usage.

Core Features:

- Customer registration and KYC

- Invoice generation and payment tracking

- SMS & WhatsApp billing reminders

- Integration with M-PESA and bank APIs

- Custom dashboards and reports

Value Add:

- Reduce revenue leakage

- Centralize customer data and account history

- API support for external systems

Software Development

We build custom software to solve real business problems in the ICT and ISP space.

What We Build:

- Custom dashboards and CRMs

SwiftISP Services Documentation

- Client portals and self-care apps

- Internal automation tools

- API integrations with third-party systems

Technologies:

- React, Laravel, Python, Node.js, MySQL, PostgreSQL

- Android (Kotlin), iOS (Swift/Flutter)

- RESTful APIs and modern DevOps pipelines

ICT Support & Consulting

Our expert engineers help you design, implement, and maintain modern ICT infrastructure.

Services Include:

- Network design and deployment

- Server configuration and hardening

- Backup solutions and disaster recovery

- On-site and remote technical support

Industries Served:

- ISPs, schools, SACCOs, NGOs, hospitality, and more

Why Choose SwiftISP?

- Technical Expertise: Skilled team with years of experience in ISP systems.

- Scalable Solutions: Start small and scale as your needs grow.

- Dedicated Support: Round-the-clock assistance for mission-critical services.

- Innovation-Driven: We use the latest technologies and best practices.