



MAKJEON LIMITED
SMART ERP - IT SOLUTIONS



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MAKJEON LIMITED

BUSINESS PROFILE

Empowering Digital Transformation
Across Bangladesh & Africa



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THE MESSAGE OF CHAIRMAN

At **Makjeon**, we see technology not merely as a tool — but as a force for empowerment and transformation. Since our inception, our mission has been to bridge the gap between innovation and accessibility, helping businesses and institutions evolve confidently into the digital era.

We are proud to serve two dynamic regions — Bangladesh and Africa — where the potential for digital growth is immense. Through our integrated ecosystem of enterprise software, cloud infrastructure, cybersecurity, and managed services, we strive to deliver solutions that are both globally competitive and locally relevant. Our journey is guided by a simple philosophy: empower through simplicity, innovate with purpose, and deliver with integrity. Every project we undertake reflects our commitment to quality, security, and sustainability.

As we move forward, **Makjeon** will continue to invest in next-generation technologies — from AI-driven analytics to scalable cloud systems — ensuring that our partners stay ahead in a rapidly changing digital landscape. Together,



Maksud Hossain
The Chairman

we can build a future where technology drives inclusion, resilience, and growth for all.”

The world is entering a new era of digital transformation, and **Makjeon** stands ready to lead this change with vision, agility, and collaboration. We believe in nurturing local talent, fostering partnerships, and delivering excellence that transcends borders. Our success is measured not just by innovation, but by the positive impact we create in people’s lives.

COMPANY OVERVIEW

Legal Name:	Makjeon Limited
Trade Name:	Makjeon
Founded:	2022
Headquarters:	Dhaka, Bangladesh
Operating Regions:	Bangladesh & Africa
Nature of Business:	ERP Software Development, IT Infrastructure, Cloud & CDN Services, Learning Management System (LMS)
Legal Status:	Private Limited Company



BRAND IDENTITY:

The name “**Makjeon**” symbolizes creation, technology, and connection. It represents our drive to build bridges between innovation and accessibility.

ABOUT US

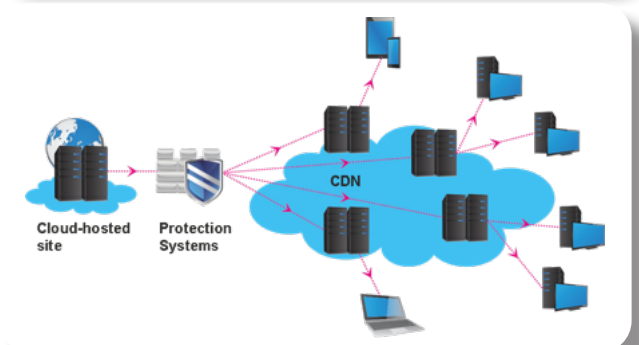
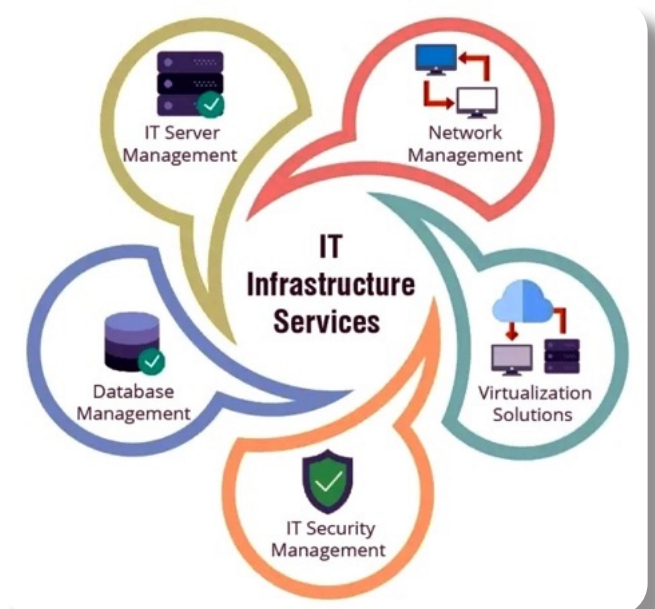
Makjeon Limited is a global technology company delivering enterprise software, IT infrastructure, and cybersecurity solutions across Bangladesh, Africa, and global markets.

Founded in 2022, Makjeon builds scalable, secure, and customizable platforms that empower industries such as textiles, garments, healthcare, education, and public service to achieve operational excellence and digital transformation.

Our diversified portfolio includes Complete **ERP Solutions Provide, IT equipment & Infrastructure supply,**

OTT streaming platforms, **Learning Management Systems (LMS), Cloud & CDN infrastructure, and Wazu – CyberSecurity suite.**

Our initiative is to connect innovation with purpose, creating sustainable technology ecosystems that bridge Bangladesh, Africa, and the world.



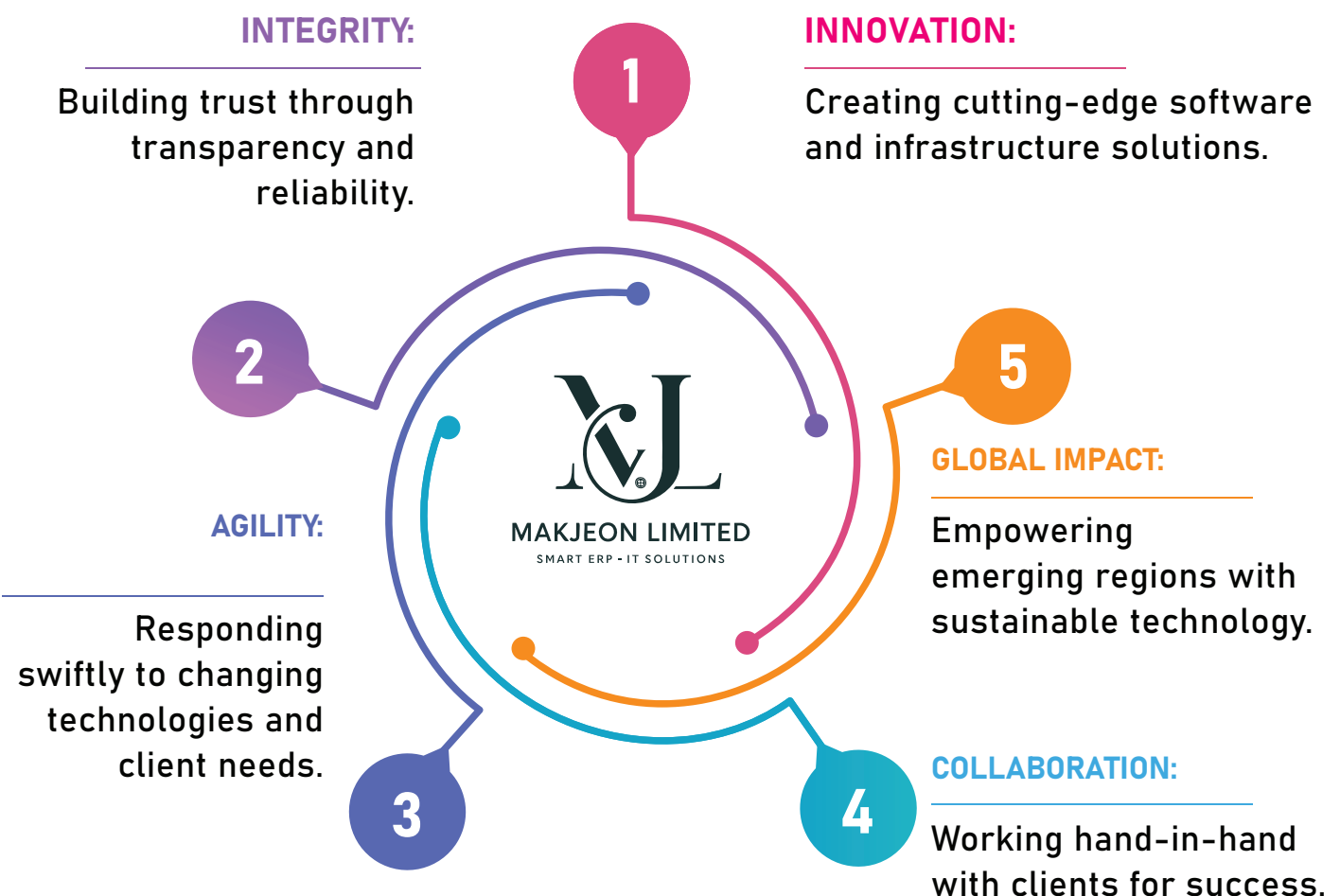
OUR MISSION

To deliver innovative, scalable, and customizable digital solutions that empower enterprises, governments, and institutions to achieve digital transformation, enhance operational efficiency, and drive sustainable growth in a rapidly evolving technological landscape.

OUR VISION

To become a leading technology partner in Bangladesh and Africa, bridging global innovation with local digital transformation, and empowering enterprises, governments, and communities through cutting-edge solutions, strategic partnerships, and sustainable growth initiatives.

CORE VALUES



PRODUCT & SERVICE PORTFOLIO OVERVIEW

1

Makjeon ERP — Enterprise Resource Platform:

A platform that automates operations & provides real-time insights for efficiency and growth in textile, garments, and healthcare industries.



2

IT Equipment & Infrastructure Supply:

Makjeon delivers secure, scalable IT infrastructure Supply and cloud solutions across Bangladesh and Africa.



3

Learning Management Systems (LMS):

Makjeon LMS enables universities, corporates, and training institutions to create engaging digital learning environments.



4

Makjeon Cloud & CDN Infrastructure:

Makjeon Cloud & CDN offers secure, high-performance infrastructure for enterprises and OTT clients.



ENTERPRISE RESOURCE PLATFORM – ERP DEVELOPMENT

Makjeon ERP is the company's flagship product – a next-generation Enterprise Resource Platform built for textile, garments, and healthcare organizations. It streamlines business processes, reduces redundancy, and ensures complete visibility across operations.



KEY INDUSTRIES:



Textile & Garments



Healthcare



Retail & Distribution



Manufacturing

MAJOR MODULES:

- Accounting & Budgeting
- HR & Payroll
- Procurement & Supply Chain
- Production & Planning
- CRM & Marketing
- Sales & Distribution
- Inventory & Warehouse
- Quality Management (ISO Compliant)
- Asset & Maintenance Management
- Service & Warranty
- Web Portal & E-Commerce

MAKJEON ERP ONE – CORE FEATURES:



WHY IT MATTERS:

Makjeon ERP helps businesses transform from manual processes to automated, intelligent, and data-driven systems, empowering them to scale globally with confidence.

CRM SYSTEM DEVELOPMENT

Makjeon CRM enables comprehensive customer data management, detailed campaign analytics, and real-time communication across multiple channels. It helps organizations build stronger relationships by centralizing client information, automating follow-ups, and delivering personalized engagement experiences that improve retention and conversion rates.

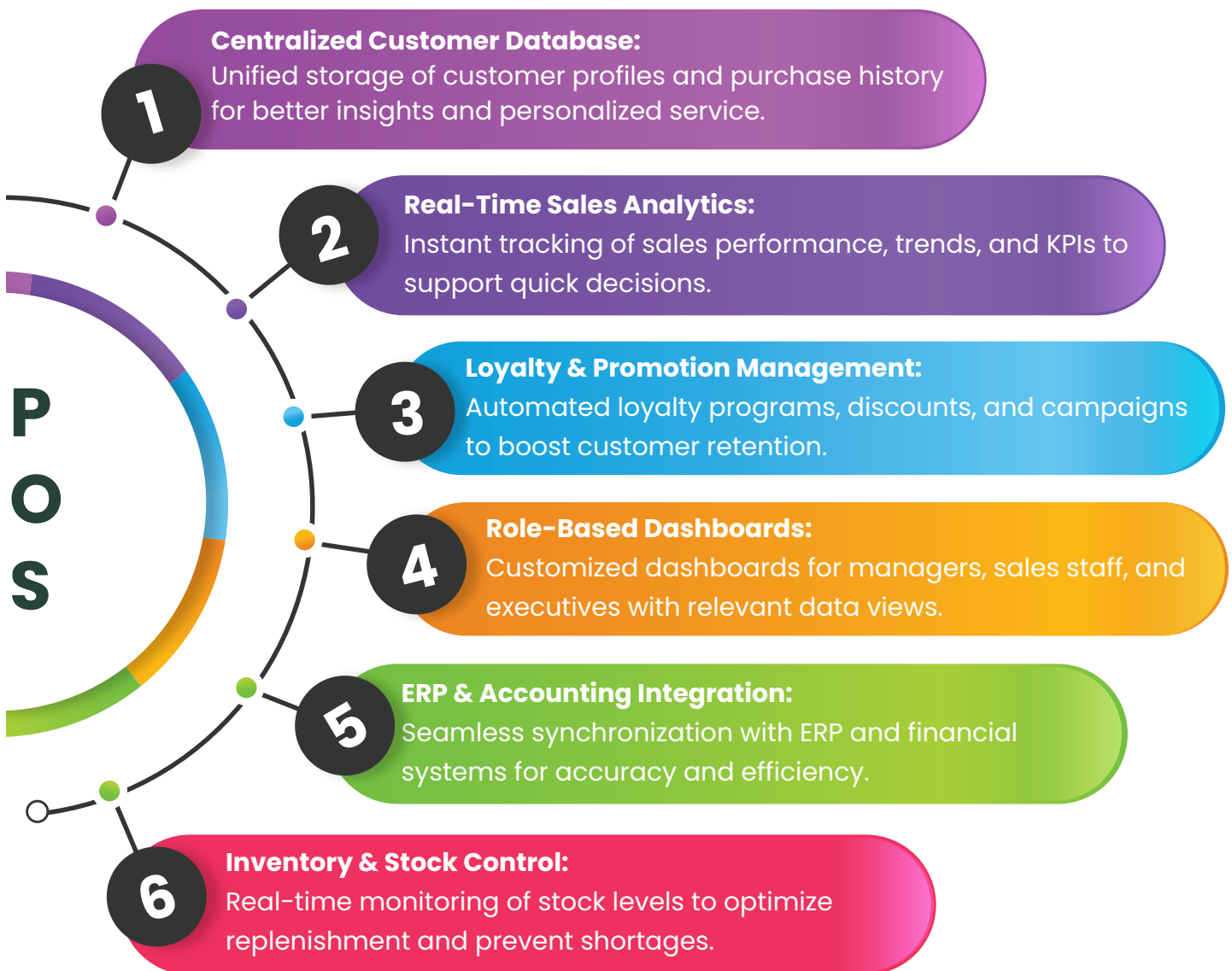


CRM ORGANOGRAM

POS SOFTWARE DEVELOPMENT

Makjeon POS systems streamline billing operations, automate stock tracking, and generate real-time sales analytics across multi-branch retail chains. The platform ensures seamless transaction processing, accurate inventory control, and performance monitoring to help businesses make data-driven decisions and enhance customer satisfaction.

KEY FEATURES:



HRM SOFTWARE DEVELOPMENT

Makjeon Limited develops Human Resource Management (HRM) Systems that streamline employee management and organisational operations. Built on modern, scalable technology and following the Agile methodology, our HRM solutions automate recruitment, attendance, payroll, performance tracking, and reporting. Designed for efficiency and data accuracy, the system enhances workforce productivity and supports strategic decision-making for businesses of all sizes.



KEY FEATURES:

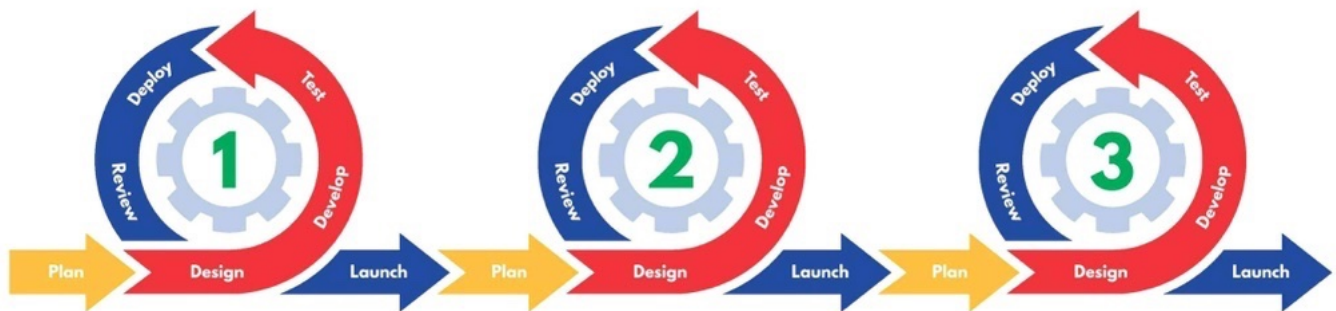
- **Employee Information Management**
- **Recruitment & Onboarding**
- **Attendance & Leave Tracking**
- **Payroll & Salary Management**
- **Performance Evaluation**
- **Role & Access Control**
- **Training & Development Management**
- **Reporting & Analytics**
- **Self-Service Employee Portal**
- **Cloud-Based Accessibility**

SOFTWARE DEVELOPMENT METHODOLOGY

Makjeon Limited delivers enterprise-grade IT infrastructure and equipment solutions across Bangladesh and Africa. Using the Agile methodology, we ensure flexible, efficient, and future-ready systems. Our offerings include servers, storage, networking, virtualisation, and security solutions, supporting sectors such as manufacturing, education, healthcare, and public services.

AGILE, SCRUM & KANBAN

1. Requirement Analysis & Feasibility Study
2. UI/UX Design & Wireframing
3. Development (Agile Sprints)
4. Testing & Quality Assurance
5. Deployment (Cloud / On-premise)
6. Support & Maintenance



Languages:

ASP.NET Core, C#, Java, Python, Node.js, JavaScript

Frontend:

Vue.js, React.js

Databases:

MariaDB, SQL Server

Frameworks:

MVC Model, SOA

Reporting Tools:

Power BI, Jasper

Deployment:

Nginx on Linux/Ubuntu

Security:

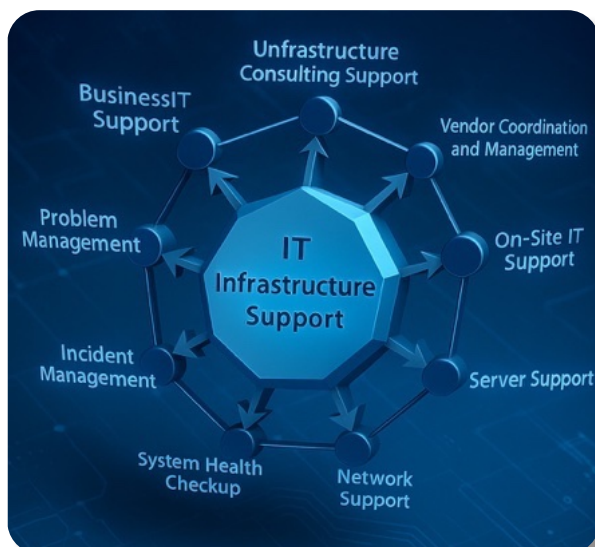
Encryption, Role-based Access, SSL, Audit Trails

IT EQUIPMENT & INFRASTRUCTURE SOLUTIONS

Makjeon Limited delivers enterprise-grade IT infrastructure and equipment solutions tailored to the evolving needs of organisations in Bangladesh and Africa. With deep expertise in regional ecosystems and global standards, we provide end-to-end systems that build robust, efficient, and future-ready infrastructures. Our offerings include high-performance **servers, storage, networking, virtualisation, software licensing, and security solutions**. Serving sectors such as textiles, manufacturing, education, healthcare, and public services, Makjeon ensures a smooth transition from legacy systems to modern, scalable environments.

KEY PRODUCT CATEGORIES:

- **Enterprise Servers & Storage**
High-availability systems engineered for mission-critical workloads and data-heavy operations.
- **Networking & Switching Infrastructure**
Reliable network backbones and high-performance switching hardware designed for large-scale deployments.



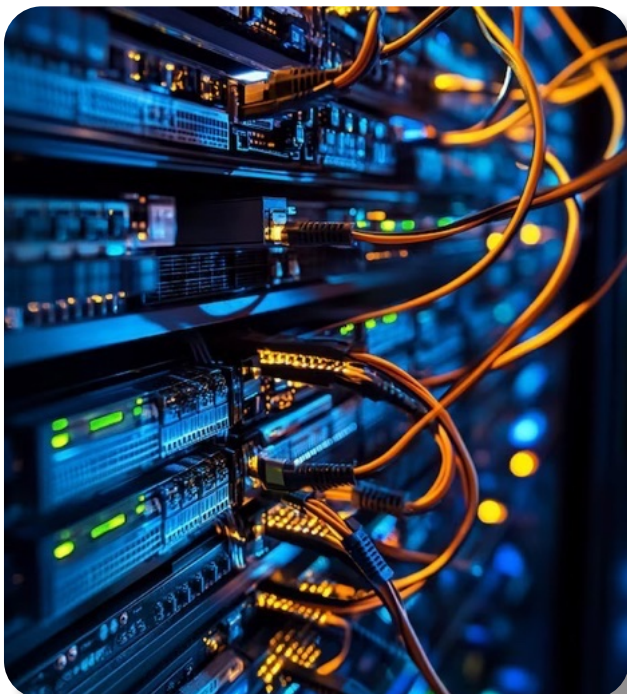
- **Virtualisation & Software Licensing**
Solutions enabling software-defined infrastructure, cloud integration, and efficient licensing for scalable operations.
- **Security & Surveillance Hardware**
Comprehensive physical and network security systems integrating cameras, access control, intrusion detection, and monitoring tools.

APPROACH, VALUE PROPOSITION & REGIONAL IMPACT

At **Makjeon Limited**, our approach to **IT Equipment & Infrastructure** Centres on delivering complete technology ecosystems rather than standalone products. From procurement and deployment to systems integration and lifecycle support, we ensure our clients receive a turn-key solution aligned with their strategic goals.

OUR APPROACH INCLUDES:

- **Consultation & Needs Assessment:** Understanding the unique operational environment of each organisation—whether in Dhaka or an African capital—to design effective, tailored infrastructure.
- **Systems Integration:** Combining hardware, software and networking into one cohesive, manageable infrastructure stack.
- **Deployment & Commissioning:** End-to-end delivery including installation, configuration, testing and hand-over.
- **Support & Maintenance:** Comprehensive post-deployment services ensuring high availability, performance and scalability.



VALUE PROPOSITION:

- Accelerate digital transformation with minimal disruption.
- Scale operations reliably as business and data volumes grow.
- Achieve cost efficiencies through modern hardware, virtualisation and centralised management.
- Enhance security and compliance with integrated hardware, software and process controls.
- Localise support and deployment while adhering to international standards.

MAKJEON CLOUD & CDN INFRASTRUCTURE

Makjeon Cloud CDN uses a globally distributed network of Points of Presence (PoPs) to deliver content faster and closer to users. Its smart caching and intelligent routing optimize both static and dynamic content for seamless performance and minimal latency. Built for global reach with local expertise, **Makjeon Cloud CDN** integrates with **BDIX** and **Summit IX**, ensuring enterprise-grade reliability and sub-10 ms latency across major cities in Bangladesh — delivering speed, scalability, and superior user experience.



KEY BENEFITS:

Reduced Costs, Lower Latency, Improved Performance & Increased Resilience



SPECIAL FEATURES:

- Smart Caching
- HTTP2 & HTTP3
- Image Optimization
- Gzip Compression
- Low Latency Streaming

MAKJEON LMS — LEARNING MANAGEMENT SYSTEM

Makjeon LMS (Edushade) is a next-generation Learning Management System designed for universities, enterprises, and training organizations. We delivers a scalable, multilingual, and secure e-learning experience adaptable to diverse environments across Bangladesh and Africa.

1

Multi-format Course Creation:

Supports recorded, cohort-based, and live courses with drip scheduling, password protection, and advanced curriculum control.

2

Assessment & Certification:

Includes quizzes, exams, and gamified assessments with auto-grading, analytics, and digital certificates.

3

Learning Path Module:

Enables structured diploma programs, combined courses, prerequisite management, and adaptive learning routes.

4

Webinar Integration:

Hosts live, interactive sessions with Q&A, recording, and playback capabilities.

5

Content Management:

Centralized content banks with version control, searchable libraries, and usage analytics.

6

AI-Powered Support:

Integrated chatbot for instant help, personalized course recommendations, and multilingual assistance.

7

Community & Engagement:

Discussion forums, Q&A boards, expert sessions, and progress guidance for collaborative learning.

MAKJEON STREAM— OTT PLATFORM:

Revolutionary Content Delivery Ecosystem

01

Global Reach
Multi-platform
support across web,
mobile, smart TVs

03

Enterprise Ready
99.9% uptime
with sub-second
response times

02

Millions of Users
Scalable architecture
supporting massive
audiences

04

Secure & Compliant
DRM protection with
enterprise-grade
security



KEY FEATURES:

Multi Format Support

- Movies
- TV Series
- Live Streams
- Music Videos
- Documentaries
- Educational Content
- Smart Operations

Multi Format Support

- Bulk Upload & Management
- Content Scheduling
- SEO Optimization
- Multi-Language Support
- Custom Metadata



MAKJEON WAZUH CYBERSECURITY SUITE

Makjeon provides advanced **WAZUH Cybersecurity** for digital protection solutions to safeguard organisations from evolving cyber threats. Using global security standards and real-time threat intelligence, we deliver end-to-end cybersecurity services including network defense, data encryption, vulnerability assessment, and incident response. Built on the Agile methodology, our approach ensures rapid adaptation, continuous monitoring, and proactive risk mitigation—empowering businesses to operate securely in today’s connected world.

KEY FEATURES:

- **Real-time Threat Detection**
- **Network & Endpoint Protection**
- **Data Encryption & Compliance**
- **Vulnerability Assessment**
- **Incident Response & Recovery**
- **Cloud & Application Security**
- **Continuous Monitoring**



WAZUH GUIDIENCE:



MAKJEON SWOT ANALYSIS

STRATEGY & INSIGHT

STRENGTHS:

Key advantages that give a competitive edge

- **End-to-end technology provider**
- **Presence in two fast-growing markets**
- **Experienced technical and management team**

OPPORTUNITIES:

Growth opportunities include new markets, partnerships, product expansion, and meeting unmet customer needs.

- **SaaS expansion in Africa**
- **AI-driven analytics integration**
- **Public sector digitalization projects**

WEAKNESSES:

Internal limits like skill gaps, outdated tech, or market dependence.

- **New entrant (since 2022)**
- **Requires larger clientbase expansion**



THREATS:

External factors that could hinder growth or performance, including intense market competition, economic instability, rapid technological changes, evolving customer preferences, regulatory shifts, and potential supply chain disruptions.

- **Rapid tech evolution**
- **Global cybersecurity risks**

MAKJEON FUTURE ROADMAP (2025–2028)

2025

Expand ERP and LMS presence across Bangladesh and Africa.

2026

Develop AI analytics module and SaaS model.

2027

Establish data centers in Africa and the Middle East.

2028

Introduce Makjeon Cloud Marketplace & Global MSP Network.

CLIENTS & PARTNERS

1

Makjeon Limited proudly serves diverse industries

Serving Textile, Garment, Healthcare, Manufacturing, and Education with tailored tech solutions for growth and efficiency.

2

Partnering with leading global software vendors and hardware brands

We partner with top global tech brands to deliver reliable, high-performance solutions.



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