



Mining Optimisation solutions
Est. 2019

MINING OPTIMISATION SOLUTIONS

COMPANY PROFILE

Mining Optimization Solutions Ltd
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**MOS
COMPANY
PROFILE**

01

CORPORATE OVERVIEW

Mining Optimisation Solutions Ltd (MOS) is a Ghana-based technology and engineering solutions company delivering advanced digital infrastructure, data center, cybersecurity, and operational optimisation solutions across Ghana and West Africa.

MOS operates in mission-critical environments spanning the mining, oil & gas, EPC, financial services, telecommunications, government, and environmental sectors.

We design, deploy, secure, and optimize enterprise IT and operational technology (OT) environments with a strong focus on availability, resilience, performance, and security.

Our approach combines global best-in-class technologies with strong local execution capability to support organizations running high-availability systems and data-intensive operations.



Mission-critical
environments



Global best-in-class
technologies



Availability, resilience,
performance and security.



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OUR MISSION

To deliver secure, resilient, and high-performance technology solutions that enable organizations to operate efficiently, protect critical assets, and scale sustainably.

OUR VISION

To become West Africa's trusted technology partner for data-driven optimisation, cybersecurity, and data-centre-enabled digital transformation.

02

STRATEGIC TECHNOLOGY PARTNERS



- MOS partners with Ramjack Technology Solutions to deliver specialized systems integration, infrastructure deployment, and enterprise technology implementation services.
- This partnership strengthens MOS's local execution capacity and ensures reliable delivery of complex data centre, enterprise IT, and infrastructure projects across Ghana and the wider West African region.



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STRATEGIC GLOBAL TECHNOLOGY PARTNERSHIP

- MOS is a strategic partner of Westcon-Comstor, a global technology provider and specialist distributor operating in over 70 countries worldwide.
- Through this partnership, MOS delivers enterprise-grade data centre, networking, cloud, and cybersecurity solutions from leading global technology vendors.
- Westcon-Comstor enables MOS to access a wide ecosystem of proven technologies, technical enablement, and vendor support, ensuring scalable and compliant deployments for enterprise and data centre environments
- MOS partners with CrowdStrike, a global cybersecurity leader, to deliver advanced protection through the CrowdStrike Falcon® cloud-native platform. This enables MOS to secure endpoints, cloud workloads, identities, and data in modern enterprise and data centre environments.
- CrowdStrike solutions provide continuous threat detection, rapid response, and zero-trust security models essential for organisations operating critical infrastructure and high-availability systems.



DATA CENTRE & DIGITAL INFRASTRUCTURE SERVICES

- MOS provides end-to-end data centre and digital infrastructure solutions designed to support secure, scalable, and highly available enterprise operations.

Our Data Centre Services Include:

- Data centre design, assessment, and optimisation
- IT and OT infrastructure deployment
- Server, storage, and virtualisation solutions
- Secure network architecture and connectivity
- Data centre cybersecurity and continuous monitoring
- Business continuity and disaster recovery solutions

- MOS supports on-premises, hybrid, and distributed data centre environments, ensuring regulatory compliance, operational efficiency, and long-term resilience.



CYBERSECURITY AND RISK MANAGEMENT

- + Leveraging CrowdStrike technologies and global vendor ecosystems through Westcon-Comstor, MOS delivers comprehensive cybersecurity services including:
 - o Endpoint Detection and Response (EDR)
 - o Cloud and identity security
 - o Threat intelligence and incident response
 - o Cyber risk assessments and compliance alignment
 - o Security architecture for data centres and critical systems

- + Our cybersecurity solutions are designed to protect enterprise and data centre environments against evolving threats while supporting business continuity.



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03

OUR CORE SOLUTIONS & SERVICES

OPERATIONAL OPTIMISATION & DIGITALIZATION

- Automation of operational and business processes
- Data analytics and performance dashboards
- Digital transformation advisory and optimisation

CLOUD AND INFRASTRUCTURE SOLUTIONS

- Cloud-ready and data centre infrastructure
- Secure enterprise networking and connectivity

PROFESSIONAL SERVICES

- Solution architecture and technical consulting
- Systems integration and deployment
- Training, support, and managed services



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04

MARKET FOCUS

- ⊕ MOS serves clients across:



- ⊕ Mining and natural resources



- ⊕ Oil & gas and energy



- ⊕ Data centres and enterprise IT environment



- ⊕ Financial services and telecommunications



- ⊕ EPC and infrastructure projects



- ⊕ Government and regulatory institutions



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**MOS
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05

MANAGEMENT & TECHNICAL LEADERSHIP

Chief
Executive
Officer

**KOFI APPIAH
DWOMOH**

Head of
Technical
Delivery

**MAWULI
PETERS**

Cybersecurity
Practice
Lead

**GEORGE
ANDERSON**

Business
Development
Lead

**EBENEZER EKOW
ACQUAH**



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**MOS
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06

SELECTED CLIENTS & PROJECT EXPERIENCE

- MOS has delivered technology and infrastructure solutions to leading organisations, enterprise and industrial clients across Ghana and West Africa



BANK OF GHANA



OmniBSIC
BANK



GOLD FIELDS



- Mining Optimisation Solutions Ltd (MOS) is committed to delivering secure, resilient, and future-ready technology solutions that support business continuity, operational efficiency, and long-term growth for our clients.