



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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## MOS COMPANY PROFILE

### 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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## MOS COMPANY PROFILE



### 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:

- Endpoint Detection and Response (EDR)
- Cloud and identity security
- Threat intelligence and incident response
- Cyber risk assessments and compliance alignment
- 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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**MOS  
COMPANY  
PROFILE**

**03**

## OUR CORE SOLUTIONS & SERVICES

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### 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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## MOS COMPANY PROFILE

# 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 COMPANY PROFILE

# 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 COMPANY PROFILE

# 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



ANGLOGOLDASHANTI  
IDUAPRIEM MINE  
GHANA

asante  
GOLD CORPORATION

- 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.