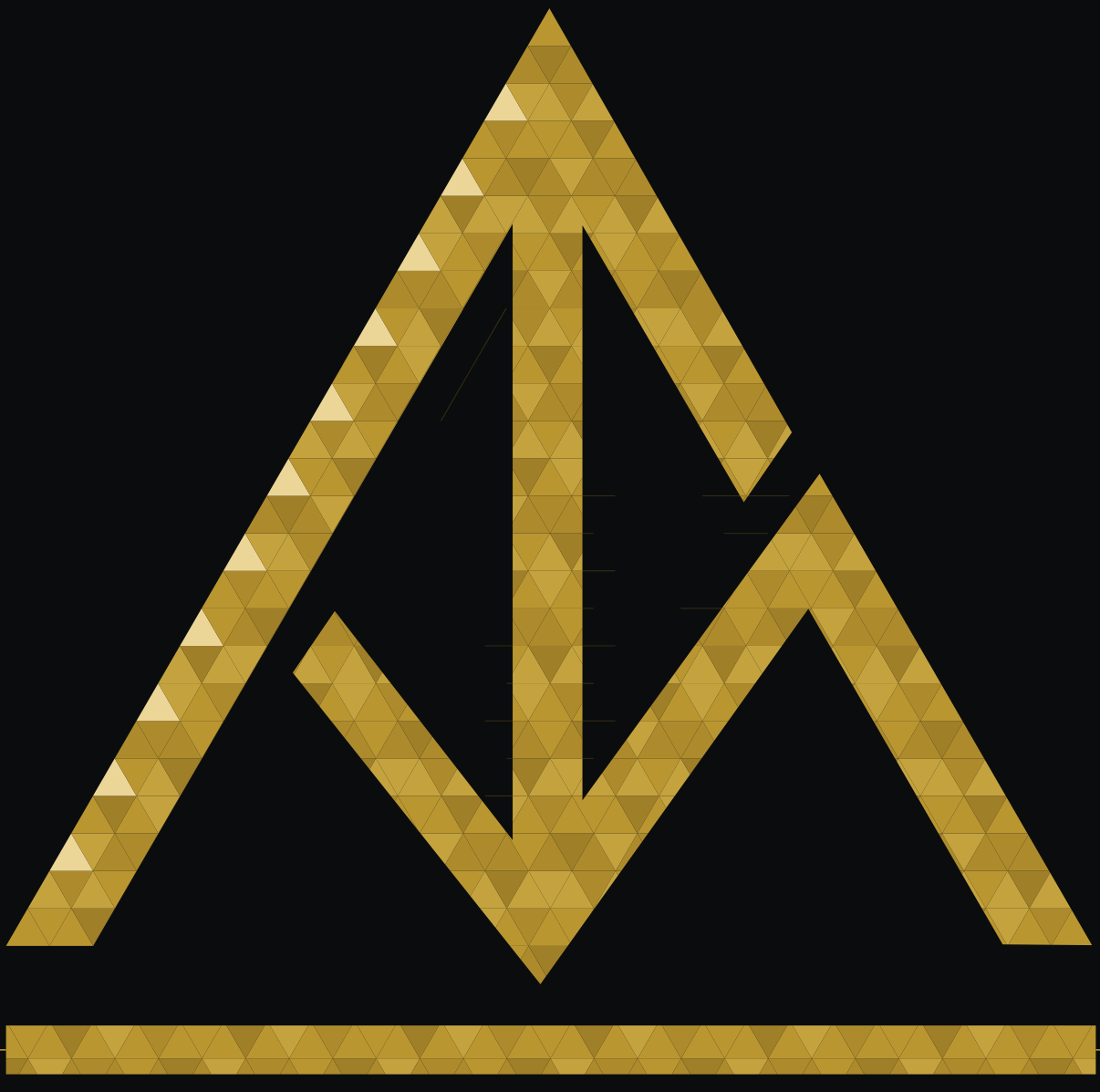
MVS & PARTNERS

Modern Vision Solutions Ltd

شركة رؤية الحلول العصرية المحدودة

# ICT & Telecom Services



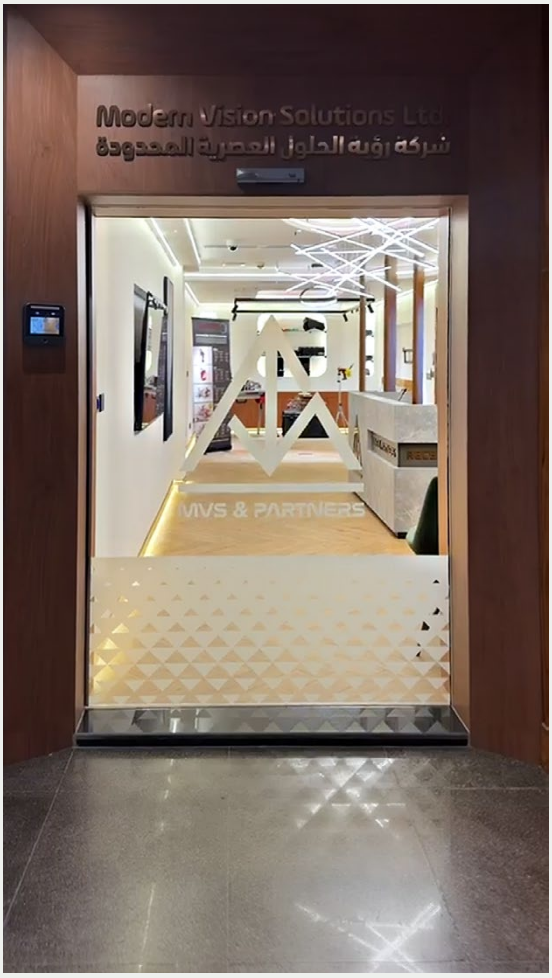
Company profile

Riyadh, Kingdom of Saudi Arabia

WHO WE ARE

# MVS & Partners

Modern Vision Solutions Ltd, trading as MVS & Partners, is a multidisciplinary engineering and technology company working through three integrated pillars under one management structure. Its ICT division operates as a total IT and network technology provider.



The MVS office entrance.

**20+**
years of group experience across MVS & Partners

**11**
ICT and telecom services

**131**
service lines

## Contracting

Engineering, construction and contracting

## ICT

ICT and telecommunications, enterprise networks, fiber infrastructure and technology solutions

## Trading

Trading and procurement, fiber optics trading and commercial supply chain

### MISSION

To deliver reliable, innovative and high-quality engineering and technology solutions by combining technical expertise, skilled professionals and efficient project management, meeting client requirements through timely execution, safety and continuous improvement, and building long-term relationships on trust and performance.

### VISION

To provide the industry with the best and most up-to-date solutions through the creativity of its design and contracting staff, fulfilling a strong commitment to customer expectations and to quality work delivered on time.

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ICT & TELECOM DIVISION

# One lifecycle. Eleven services.

MVS provides integrated ICT and telecommunications services across the Kingdom of Saudi Arabia, from site surveys, engineering, supply and deployment to testing, commissioning, operation and maintenance.

01 Survey and Assessment

02 Design and Engineering

03 Supply and Logistics

04 Installation and Integration

05 Testing and Commissioning

06 Operation and Maintenance

## A single point of responsibility across the complete project lifecycle

CAPABILITIES

# Eleven services at a glance

11 services

131 service lines

for telecom operators, government, enterprises, data centers and infrastructure developers


NETWORK AND FIBER

**Telecom Network Infrastructure** IC-01 11
Survey, engineering, equipment installation, integration, first-line maintenance

**Fiber-Optic & FTTx Solutions** IC-02 12
Backbone, metro and FTTx: blown fiber, splicing, ODF, testing, restoration

**Telecom Civil & OSP Works** IC-03 14
GIS route survey, trenching, duct banks, manholes, HDD, reinstatement

**Fiber Testing & Network Assurance** IC-06 16
OTDR, optical loss, chromatic and polarization mode dispersion, fault location

POWER, FACILITIES AND SYSTEMS

**Telecom Power Solutions** IC-04 19
AC/DC design, rectifiers, batteries, UPS, generators, solar and hybrid power

**Outdoor Telecom Cabinets & Integrated Solutions** IC-05 20
Custom design, power and cooling integration, factory testing, commissioning

**Low-Current & ELV Systems** IC-09 21
CCTV, access control, PABX, public address, BMS, IPTV, AV, fire-alarm infrastructure

**Data Centers & ICT Infrastructure** IC-08 22
Racks, structured cabling, LAN/WAN, containment, monitoring, migration

OPERATIONS AND SUPPLY

**Managed Services & Field Operations** IC-07 24
First-line maintenance, SLA management, trouble tickets, spares, field teams

**Project Management & Turnkey Delivery** IC-10 25
Feasibility to handover: procurement, QA/QC, HSE, cost control, commissioning

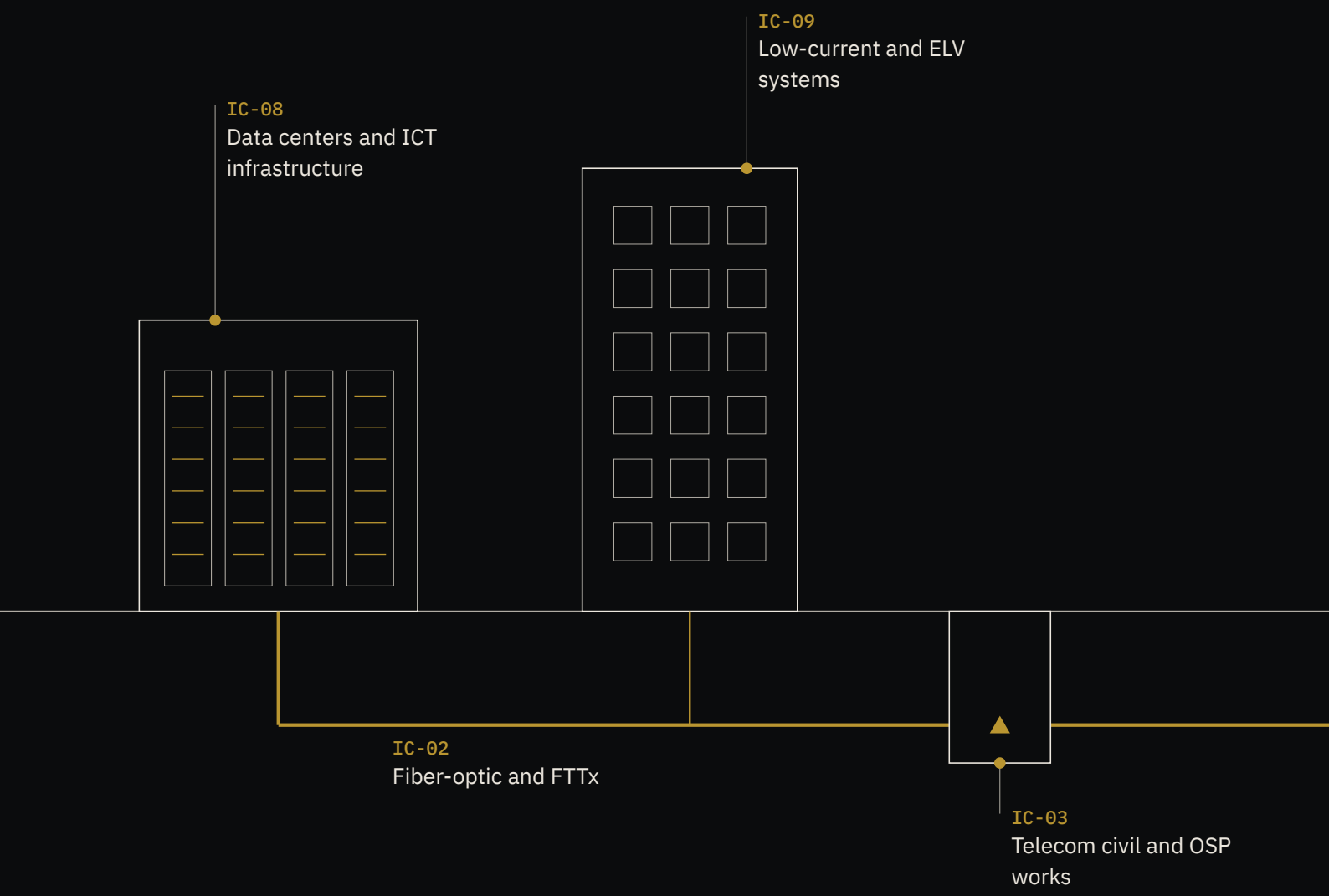
**Supply, Distribution & Technical Support** IC-11 26
Fiber, microducts, test equipment, blowing machines, power, after-sales support


Services are grouped by subject for this profile.

WHAT MVS ICT DELIVERS

# One network, eleven services

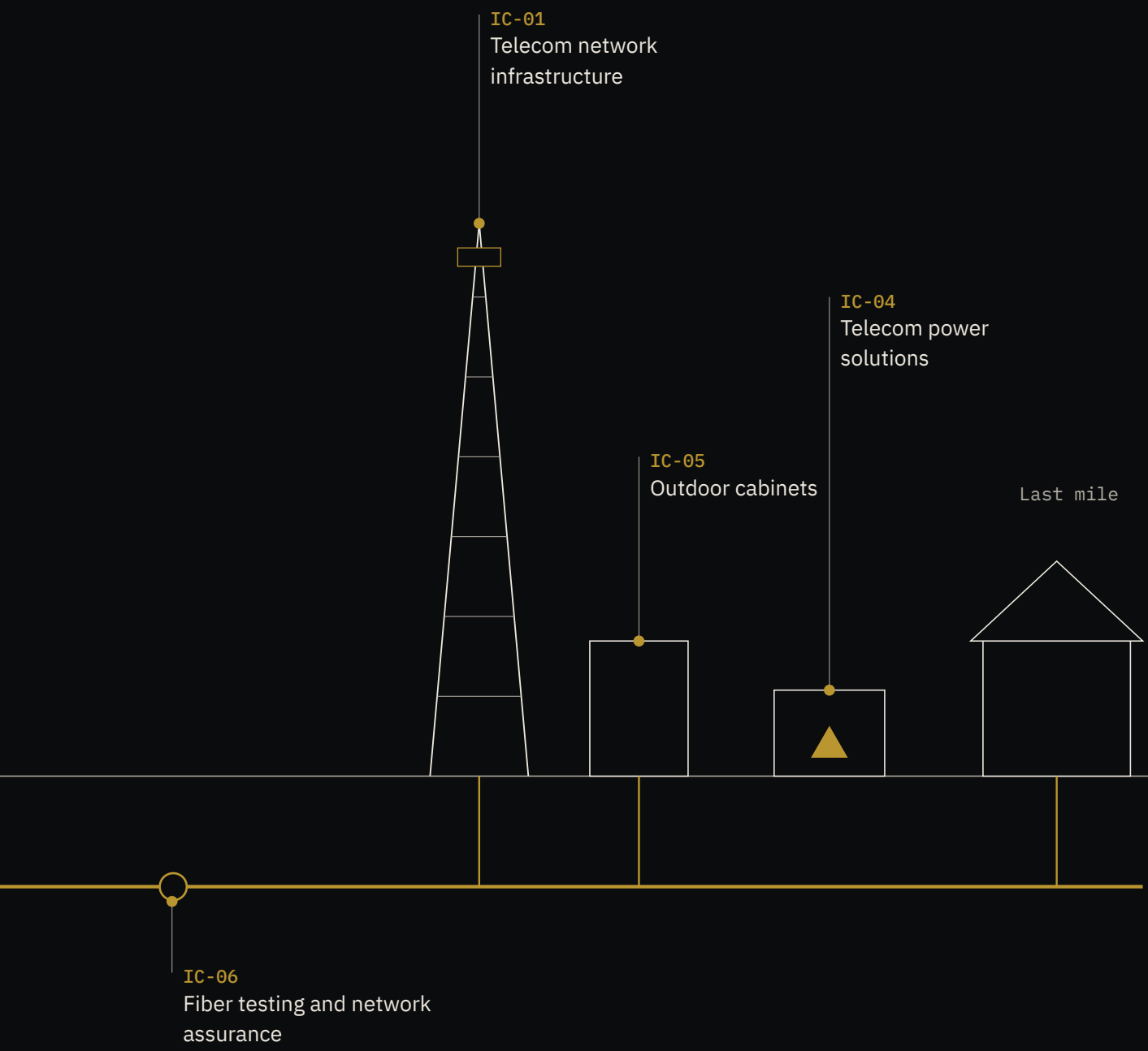
From the data center to the last mile, every service in this profile either builds part of the network or keeps it running.




## RUNNING THROUGH EVERY STAGE

IC-10 Project management and turnkey delivery

IC-07 Managed services and field operations




IC-11 Supply, distribution and technical support

Conceptual diagram, not a network design.

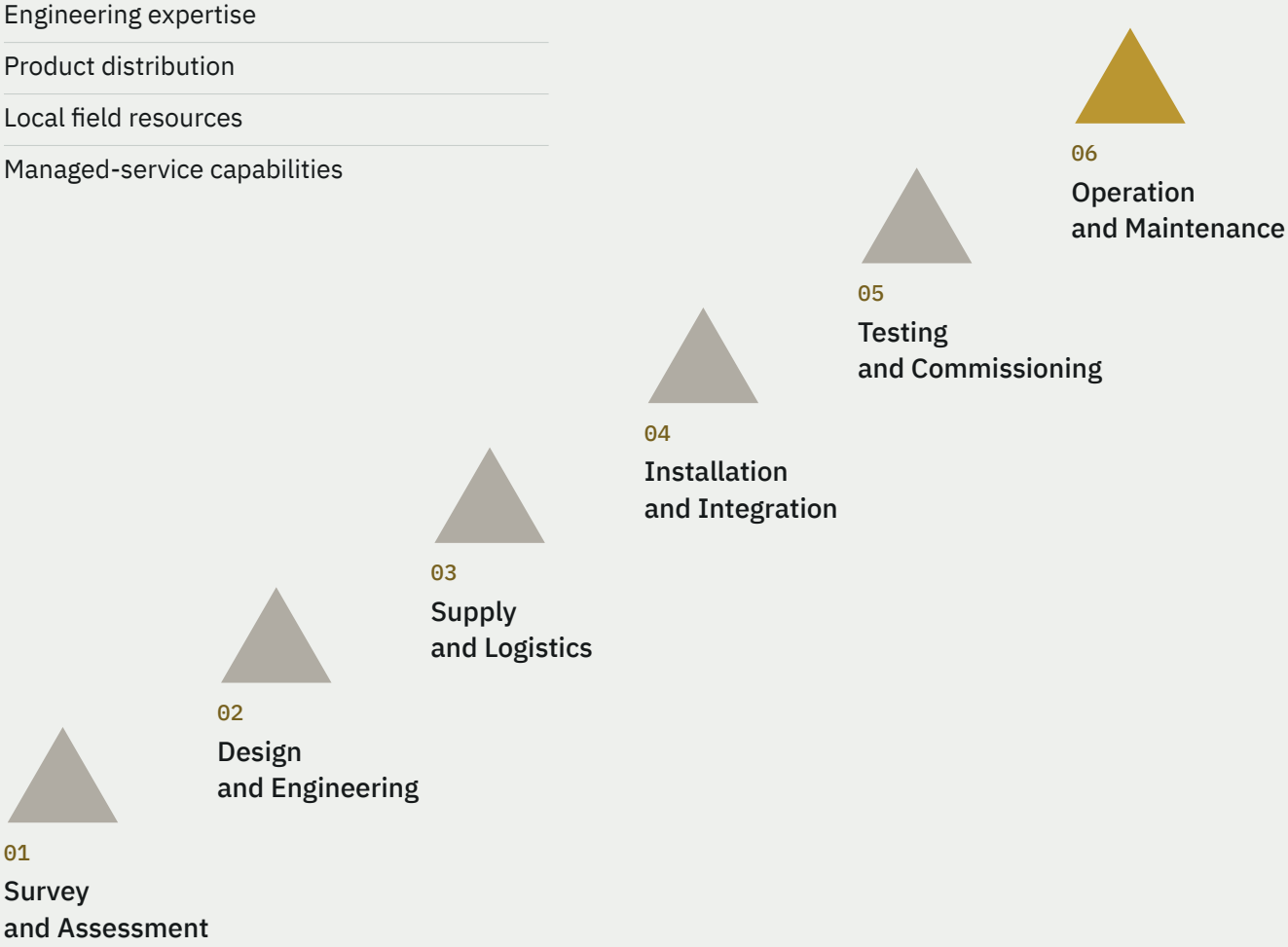
HOW MVS DELIVERS

# A single point of responsibility

MVS provides a single point of responsibility across the complete ICT and telecom project lifecycle.

## THE MVS MODEL

- Engineering expertise
- Product distribution
- Local field resources
- Managed-service capabilities




## WHO MVS SERVES

Telecom operators · Government entities · Enterprises · Data centers · Infrastructure developers

Engineers, technicians, project-management professionals and field teams deliver solutions tailored to the Saudi telecommunications and ICT markets. Site delivery runs through OSP and ISP teams in telecom and MV and LV teams in power, each with site management, QC engineering and safety officers.

SERVICE BY LIFECYCLE STAGE

# Where each service sits

| | | Survey | Design | Supply | Install | Test | Operate |
|---|---|---|---|---|---|---|---|
| **NETWORK AND FIBER** | | | | | | | |
| IC-01 | Network Infrastructure | ▲ | ▲ | ▲ | ▲ | ▲ | ▲ |
| IC-02 | Fiber-Optic & FTTx | · | · | · | ▲ | ▲ | ▲ |
| IC-03 | Civil & OSP Works | ▲ | ▲ | · | ▲ | · | · |
| IC-06 | Fiber Testing & Assurance | · | · | · | · | ▲ | ▲ |
| **POWER, FACILITIES AND SYSTEMS** | | | | | | | |
| IC-04 | Telecom Power | · | ▲ | · | ▲ | ▲ | ▲ |
| IC-05 | Outdoor Cabinets | · | ▲ | · | ▲ | ▲ | ▲ |
| IC-09 | Low-Current & ELV | · | △ | △ | ▲ | ▲ | ▲ |
| IC-08 | Data Centers & ICT | · | ▲ | · | ▲ | ▲ | ▲ |
| **OPERATIONS AND SUPPLY** | | | | | | | |
| IC-07 | Managed Services | · | · | ▲ | ▲ | · | ▲ |
| IC-10 | Turnkey Delivery | ▲ | ▲ | ▲ | ▲ | ▲ | · |
| IC-11 | Supply & Support | · | · | ▲ | · | · | ▲ |

▲ In the service scope  △ In the service description

TECHNOLOGY SOLUTIONS

Cybersecurity · Cloud services · AI systems · NOC/SOC operations · Industrial automation · OT cybersecurity · Smart buildings · Digital applications

Alongside the eleven services. Certificate scope: page 38.



SECTION 1

# Network and fiber

Four services that take a network from the route survey to measured, certified fiber.


| | | |
|---|---|---|
| IC-01 | Telecom Network Infrastructure | 11 |
| IC-02 | Fiber-Optic & FTTx Solutions | 12 |
| IC-03 | Telecom Civil & OSP Works | 14 |
| IC-06 | Fiber Testing & Network Assurance | 16 |


Fiber-optic cable, illustrative view.



Telecom tower site survey, illustrative view.

IC-01 · TELECOM NETWORK INFRASTRUCTURE

# From site survey to first-line support

MVS delivers turnkey infrastructure for fixed, mobile and enterprise networks. The work runs from site preparation and equipment installation through integration, testing and commissioning to ongoing operational support.

## SURVEY AND ENGINEERING

01 Telecom site surveys and technical assessments

02 Network planning and detailed engineering

## COMMISSIONING

07 Network testing and commissioning

08 Site acceptance and handover

## SUPPORT

09 Preventive and corrective maintenance

10 First-Line Maintenance and field support

## SUPPLY AND INSTALLATION

03 Equipment supply, delivery, and installation

04 Telecom equipment installation and modernization

05 Indoor and outdoor telecom systems

06 Equipment configuration and system integration

## GSM SITES

GSM telecom sites

GSM design and implementation

Telecom shelters

Precision air-conditioning

Lifecycle stages ▲ Survey ▲ Design ▲ Supply ▲ Install ▲ Test ▲ Operate

IC-02 · SERVICE REACH

# Where the service reaches

## Backbone

02 Long-haul and backbone

## Metro

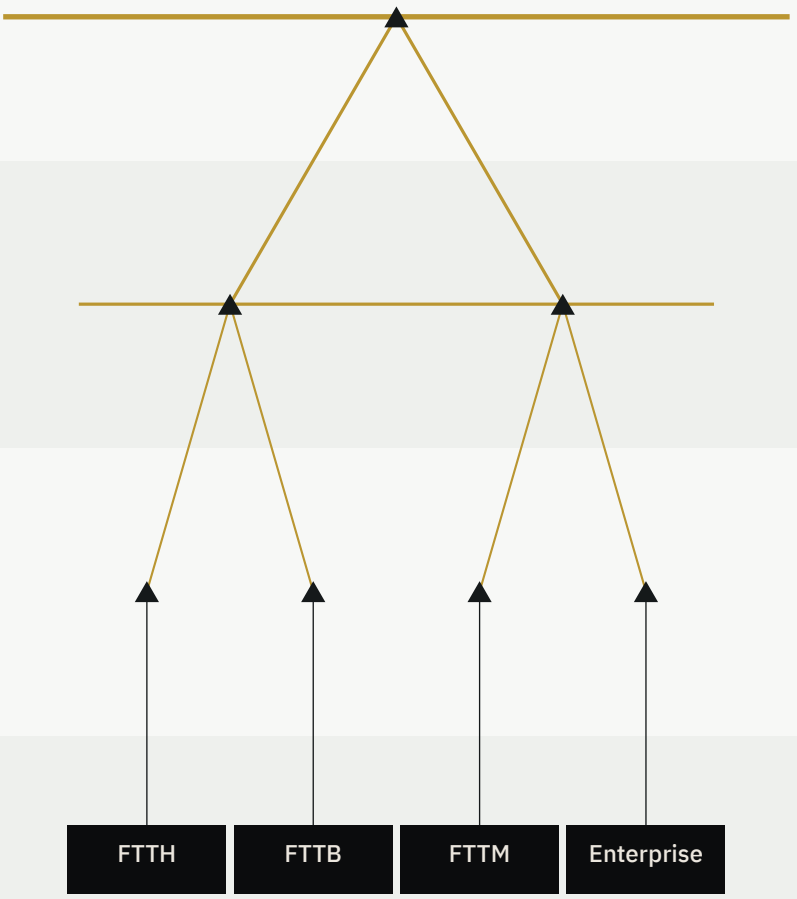
03 Metro and in-city

## Access

Distribution toward the customer

## Last mile

04 FTTH, FTTB, FTTM, enterprise




### ACROSS EVERY TIER

**01**

Outside Plant and Inside Plant deployment

**05 06 07**

Microduct and blown fiber; underground, aerial and building installation; blowing, pulling and routing

**08 09**

Splicing, termination and Optical Distribution Frames

**10 11 12**

Testing, certification and activation; fault restoration; maintenance

Conceptual diagram, not a network design. Triangles mark points of splicing or termination. Numbers refer to the scope list.



Duct entry into a cable chamber, illustrative view.

IC-02 · FIBER-OPTIC & FTTX SOLUTIONS

# From backbone to last mile

MVS provides end-to-end fiber-optic network solutions for backbone, metropolitan, access and last-mile networks, supporting telecom operators, infrastructure providers and enterprise customers in deploying reliable, high-capacity networks.

## NETWORKS

02 Long-haul and backbone fiber networks

03 Metro and in-city fiber networks

04 FTTH, FTTB, FTTM, and enterprise connectivity

01 Outside Plant and Inside Plant fiber deployment

## INSTALLATION

05 Microduct and blown-fiber systems

06 Underground, aerial, and building fiber installation

07 Fiber-cable blowing, pulling, and routing

## TERMINATION

08 Fiber splicing and termination

09 Optical Distribution Frame installation

## ASSURANCE

10 Fiber testing, certification, and activation

11 Fault localization and emergency restoration

12 Preventive and corrective maintenance

### TOOLS BEHIND THIS SERVICE

Fiber blowing machines: JETTING. Fusion splicers: COMWAY. Fiber inspection and test: VIAVI.

Representative tool families, shown by service type. Models and availability on enquiry.

Project references: Green Hydrogen Project, page 32. Jizan Project, page 34. Riyadh Exit 15, page 35.

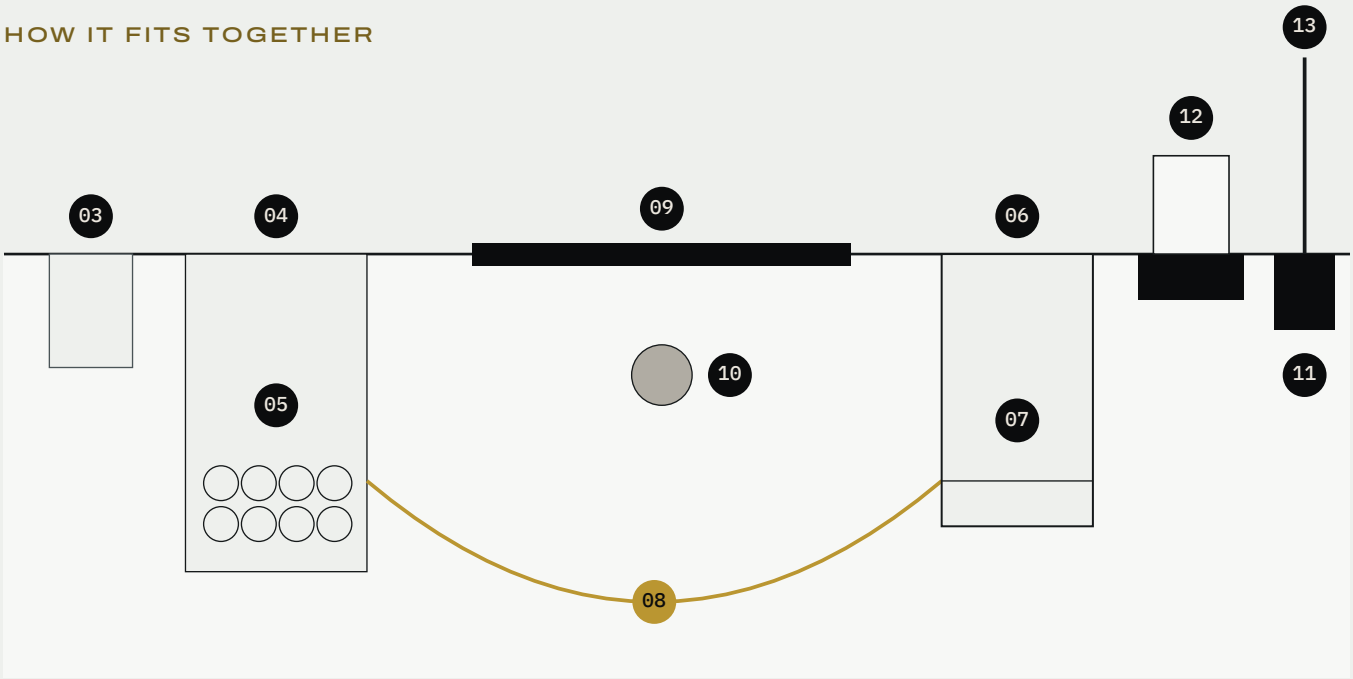
Lifecycle stages △ Survey △ Design △ Supply ▲ Install ▲ Test ▲ Operate

IC-03 · TELECOM CIVIL & OSP WORKS

# The civil works beneath the network

MVS undertakes the civil and infrastructure works required for underground and aerial telecom networks. Activities follow approved drawings, safety requirements and client specifications.

## HOW IT FITS TOGETHER




03 Trial pits and utility detection
04 Trenching and excavation
05 Duct-bank and microduct installation
06 Manhole and handhole construction
07 Rodding, roping and duct preparation
08 Horizontal directional drilling
09 Asphalt cutting, paving and reinstatement
10 Utility crossings and protection
11 Concrete foundations and equipment bases
12 Shelter and cabinet foundations
13 Smart-pole and tower civil works

Conceptual diagram, not to scale. Numbers match the scope list.

Lifecycle stages ▲ Survey ▲ Design △ Supply ▲ Install △ Test △ Operate



Trenching and duct installation, illustrative view.

### ROUTE

01 Route surveys and GIS-based mapping

02 Network design and route engineering

03 Trial pits and utility detection

### SURFACE AND CROSSINGS

09 Asphalt cutting, milling, paving, and reinstatement

10 Utility crossings and protection works

### CLOSE-OUT

14 Site restoration and as-built documentation

### UNDERGROUND WORKS

04 Trenching and excavation

05 Duct-bank and microduct installation

06 Manhole and handhole construction

07 Rodding, roping, and duct preparation

08 Horizontal directional drilling

### FOUNDATIONS AND STRUCTURES

11 Concrete foundations and equipment bases

12 Telecom shelter and cabinet foundations

13 Smart-pole and telecom-tower civil works

IC-06 · FIBER TESTING & NETWORK ASSURANCE

# Testing across the life of the fiber

MVS provides professional fiber-testing and monitoring solutions, supporting network operators throughout installation, acceptance, operation and maintenance.

| Installation | Acceptance | Operation | Maintenance |
|---|---|---|---|

| METHOD | WHAT IT SHOWS |
|---|---|
| **OTDR** | Loss and events along the length of a fiber, located by distance |
| **Optical loss and power meter** | End-to-end loss of a link and the optical power received |
| **Fiber characterization** | A combined set of measurements that shows a fiber is fit for its intended service |
| **Chromatic dispersion** | Pulse spreading caused by wavelength-dependent delay |
| **Polarization mode dispersion** | Pulse spreading caused by polarization-dependent delay |
| **Splice-loss and connector analysis** | Performance at individual joints and connectors |
| **Fault detection and localization** | Where a break or degradation lies along the route |

General description of each method.

Lifecycle stages △ Survey △ Design △ Supply △ Install ▲ Test ▲ Operate



Fiber patching and testing, illustrative view.

### MEASUREMENT

01 Optical Time-Domain Reflectometer testing
02 Optical-loss and power-meter testing
03 Fiber characterization and certification
04 Chromatic Dispersion testing
05 Polarization Mode Dispersion testing

### SUPPORT

11 Technical training and field support

### ANALYSIS

06 Fiber fault detection and localization
07 Splice-loss and connector-performance analysis
10 Test-result analysis and reporting

### ACCEPTANCE AND MONITORING

08 Network acceptance testing
09 Fiber-monitoring solutions

### TOOLS BEHIND THIS SERVICE

VIAVI fiber inspection and test, certification, MTS family test sets, radio alignment and RF test. See page 27. Project references: Green Hydrogen Project, page 32. Jizan Project, page 34. Riyadh Exit 15, page 35.



Telecom power room, conceptual visualization.

SECTION 2

# Power, facilities and systems

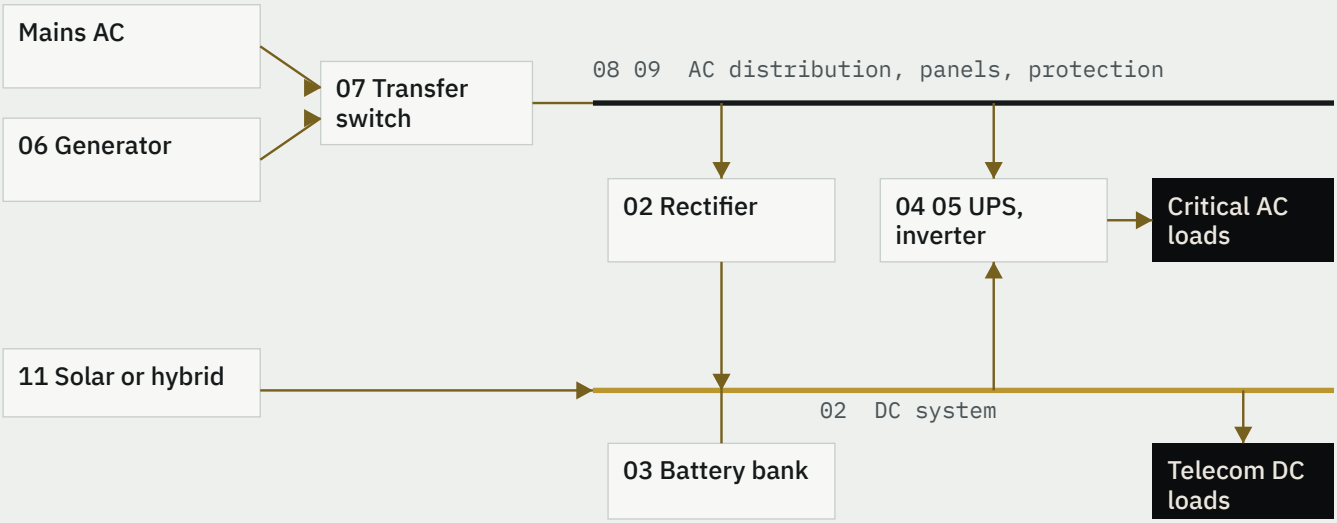
Four services for the facilities a network depends on: power, enclosures, building systems and data centers.


| | | |
|---|---|---|
| IC-04 | Telecom Power Solutions | 19 |
| IC-05 | Outdoor Cabinets | 20 |
| IC-09 | Low-Current & ELV Systems | 21 |
| IC-08 | Data Centers & ICT Infrastructure | 22 |

# Power for mission-critical sites

MVS provides reliable AC and DC power solutions for telecom sites, network facilities, outdoor cabinets and other mission-critical infrastructure.

## HOW IT FITS TOGETHER




10 Earthing and lightning protection across the site

Conceptual diagram. Numbers match the scope list. Designs vary by site.

### DESIGN

- 01 AC and DC power-system design

### COMMISSIONING AND CARE

- 12 Power-system testing and commissioning
- 13 Preventive and corrective maintenance

### DC AND BACKUP

- 02 Rectifier and DC power-system installation
- 03 Battery-bank installation and testing
- 04 UPS supply, installation, and commissioning
- 05 Inverter and backup-power solutions

### GENERATION

- 06 Generator installation and integration
- 07 Automatic Transfer Switch installation
- 11 Solar and hybrid power solutions

### DISTRIBUTION AND PROTECTION

- 08 Low-voltage cabling and distribution
- 09 Power panels and protection systems
- 10 Earthing and lightning-protection systems

Lifecycle stages △ Survey ▲ Design △ Supply ▲ Install ▲ Test ▲ Operate

# Enclosures for Saudi conditions

MVS provides customized outdoor telecom cabinets and integrated enclosures, designed for the environmental and operational requirements of Saudi Arabia.

## HOW IT FITS TOGETHER

- Cooling and thermal management
- Environmental and security monitoring
- **Telecom and ICT equipment**
- Fiber and copper termination
- Power distribution and protection
- Rectifier and UPS
- **Battery**

Conceptual diagram. Zones vary by design.

## DESIGN AND INTEGRATION

01 Customized outdoor cabinet design
02 Telecom and ICT cabinet integration
03 AC and DC power integration
04 Rectifier, battery, and UPS integration

## INSIDE THE CABINET

05 Cooling and thermal-management systems
06 Environmental and security monitoring
07 Fiber and copper termination systems
08 Power distribution and protection

## DELIVERY

09 Factory integration and testing
10 Site delivery, installation, and commissioning
11 Cabinet modification and modernization



Outdoor telecom cabinets, illustrative view.

Lifecycle stages △ Survey ▲ Design △ Supply ▲ Install ▲ Test ▲ Operate



Low-current and ELV systems room, conceptual visualization.

IC-09 · LOW-CURRENT & ELV SYSTEMS

# Building systems, integrated

MVS designs, supplies, installs and maintains integrated low-current systems for commercial, industrial, government, hospitality and infrastructure facilities.

### SECURITY

- 02 CCTV and video surveillance
- 03 Access-control systems
- 10 Fire-alarm system infrastructure

### COMMUNICATION

- 04 IP telephony and PABX systems
- 05 Public-address systems
- 08 Intercom systems

### BUILDING

- 01 Structured cabling
- 06 Building Management Systems
- 11 Centralized monitoring and control

### INTEGRATION

- 12 System integration, testing, and maintenance

### MEDIA

- 07 SMATV and IPTV systems
- 09 Audio-visual and smart meeting-room solutions

Lifecycle stages △ Survey △ Design △ Supply ▲ Install ▲ Test ▲ Operate



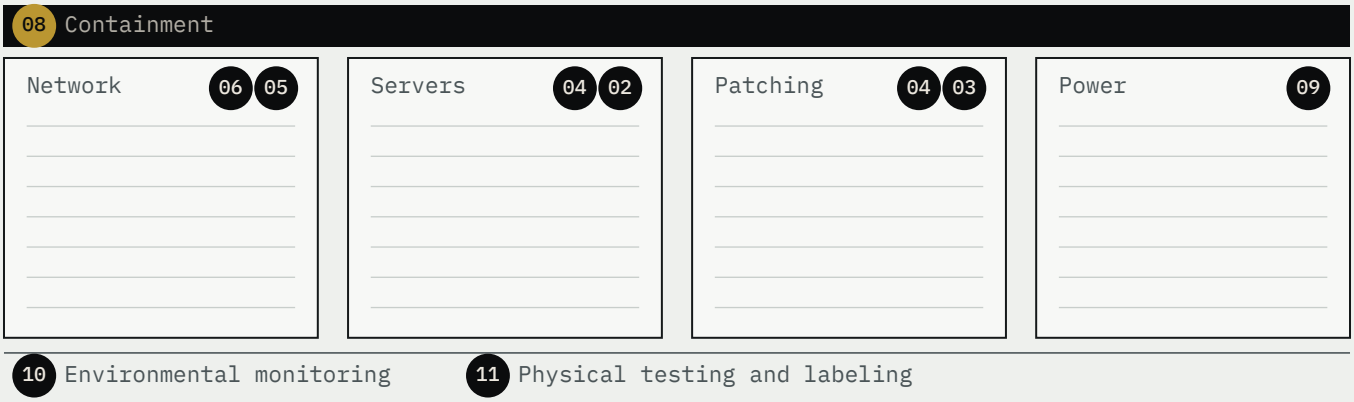
Data center aisle, conceptual visualization.

IC-08 · DATA CENTERS & ICT INFRASTRUCTURE

# Infrastructure, rack by rack

MVS delivers scalable ICT infrastructure for data centers, telecom facilities, offices and enterprise environments, designed for availability, security, flexibility and efficient network performance.

## HOW IT FITS TOGETHER




Conceptual diagram. Numbers match the scope list. Layouts vary by facility.

### DEPLOYMENT

- 01 Data-center infrastructure deployment
- 07 Equipment-room and rack layouts
- 02 Server and network rack installation

### CABLING AND CONTAINMENT

- 03 Structured cabling systems
- 04 Fiber and copper cabling
- 08 Cable trays, trunking, conduits, and containment

### NETWORK

- 05 Network switching and routing
- 06 LAN and WAN infrastructure

### POWER AND ENVIRONMENT

- 09 Power distribution and UPS integration
- 10 Environmental monitoring

### VERIFICATION AND CHANGE

- 11 Physical infrastructure testing and labeling
- 12 Data-center migration and upgrade support

### ENTERPRISE NETWORKING

- Network architecture
- Network administration

Project reference: Jizan Project (Data Center 3), page 34.

Lifecycle stages △ Survey ▲ Design △ Supply ▲ Install ▲ Test ▲ Operate

SECTION 3

# Operations and supply

Three services that keep networks in service and the work behind them planned, resourced and supplied.


| | | |
|---|---|---|
| IC-07 | Managed Services & Field Operations | 24 |
| IC-10 | Project Management & Turnkey Delivery | 25 |
| IC-11 | Supply, Distribution & Technical Support | 26 |


Cable drums and a blowing compressor on site, illustrative view.





Field maintenance at an outdoor cabinet, illustrative view.

IC-07 · MANAGED SERVICES & FIELD OPERATIONS

# Keeping networks in service

MVS provides managed field services that help telecom operators maintain service availability, network quality and operational efficiency.

## MAINTAIN

**01** First-Line Maintenance

**02** Preventive and corrective maintenance

**05** Site inspections and condition assessments

## RESPOND

**03** Network fault response and restoration

**04** Field operations and technical support

**07** Work-order and trouble-ticket management

## MANAGE

**06** Service-level agreement management

**10** Performance monitoring and reporting

**09** Spare-parts and field-material management

## RESOURCE

**11** Technical manpower deployment

**12** Regional operations and maintenance support

**08** Network rollout and modernization support

Lifecycle stages △ Survey △ Design ▲ Supply ▲ Install △ Test ▲ Operate

IC-10 · PROJECT MANAGEMENT & TURNKEY DELIVERY

# From planning to final handover

MVS manages telecom and ICT projects from initial planning through final handover. Project teams coordinate engineering, procurement, field execution, quality, safety, testing and documentation.

## PLAN

01 Feasibility studies and technical assessments

02 Project planning and scheduling

03 Engineering and design coordination

## RESOURCE

04 Procurement and logistics management

05 Resource and subcontractor management

## CONTROL

06 Construction and installation supervision

07 Quality assurance and quality control

08 Health, safety, and environmental management

09 Cost and progress control

## CLOSE

10 Testing and commissioning management

11 Client reporting and project documentation

12 Final acceptance and project handover

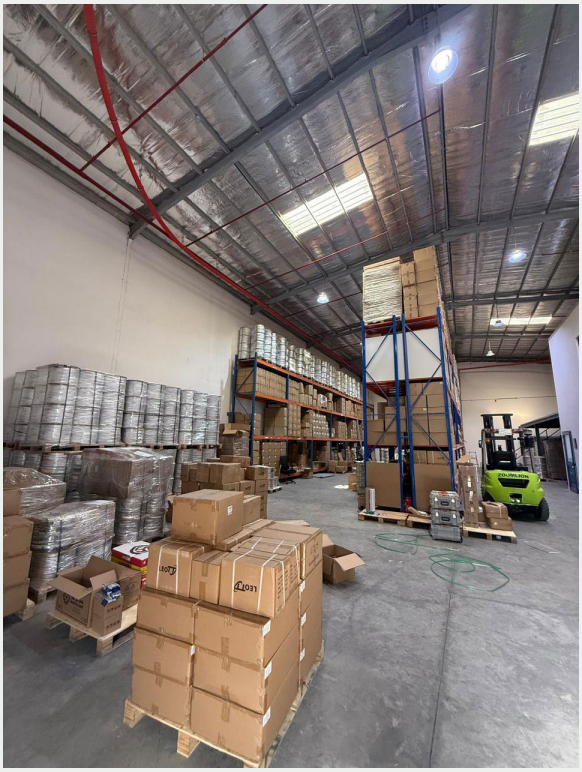


Engineers in a data center, illustrative view.

Lifecycle stages ▲ Survey ▲ Design ▲ Supply ▲ Install ▲ Test △ Operate

# Products, tools and the support behind them

Through its relationships with recognized international manufacturers, MVS supplies telecom infrastructure products, network-testing equipment, fiber deployment systems and related accessories to the Saudi market.



Shared MVS logistics and storage facility supporting ICT and Trading operations.

Supply reference: stc FTTH Approved Vendor, page 36.

### FIBER AND CONNECTIVITY

01 Fiber-optic cables and connectivity products

02 Microducts and microduct accessories

03 Fiber-distribution and termination products

### TEST AND DEPLOYMENT

04 Fiber-testing and measurement equipment

05 Fiber-monitoring solutions

06 Fiber-blowing machines and accessories

### POWER AND ENCLOSURES

07 Telecom power and backup systems

08 Outdoor cabinets and integrated enclosures

### CABLING AND SYSTEMS

09 Structured-cabling products

10 Low-current and ICT equipment

### SUPPORT

11 Product demonstrations and technical workshops

12 Installation, training, warranty, and after-sales support

Lifecycle stages △ Survey △ Design ▲ Supply △ Install △ Test ▲ Operate

FIELD CAPABILITY

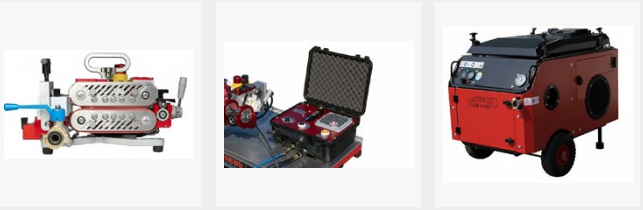
# Field tools by service

The instruments and machines behind fiber, data center and low-current work.

IC-02

## Fiber blowing

Fiber blowing machine services, with JETTING blowing machines, compressors and Jetlogger installation records



IC-02

## Fusion splicing

COMWAY fusion splicers for backbone and FTTH work



IC-06

## Fiber inspection, test and certification

VIAVI fiber inspection and test, certification accessories and MTS family test sets



IC-02

## FTTH termination and access

LEOTT access terminals, termination boxes, splitters, connectors and subscriber kits



IC-08

## Data center and structured cabling

NORDEN data center solutions, fiber and copper systems, cabinets and accessories



IC-09

## Low-current systems

NORDEN surveillance, access control, public address and building automation



Representative tool families, shown by service type. Models and availability on enquiry.

OPERATIONAL SUPPORT

# Behind the field teams

Materials, calibrated instruments and trained people: the shared operational support behind ICT delivery.








Shared MVS logistics and storage facility supporting ICT and Trading operations.

## SHARED WAREHOUSE

Storage and logistics for materials, tools and equipment, shared by the ICT and Trading divisions.

## CALIBRATION AND SERVICE

Calibration for VIAVI instruments. Service and calibration for JETTING and COMWAY tools.

## TRAINING

Training on VIAVI, JETTING and COMWAY tools, with technical workshops and field support.

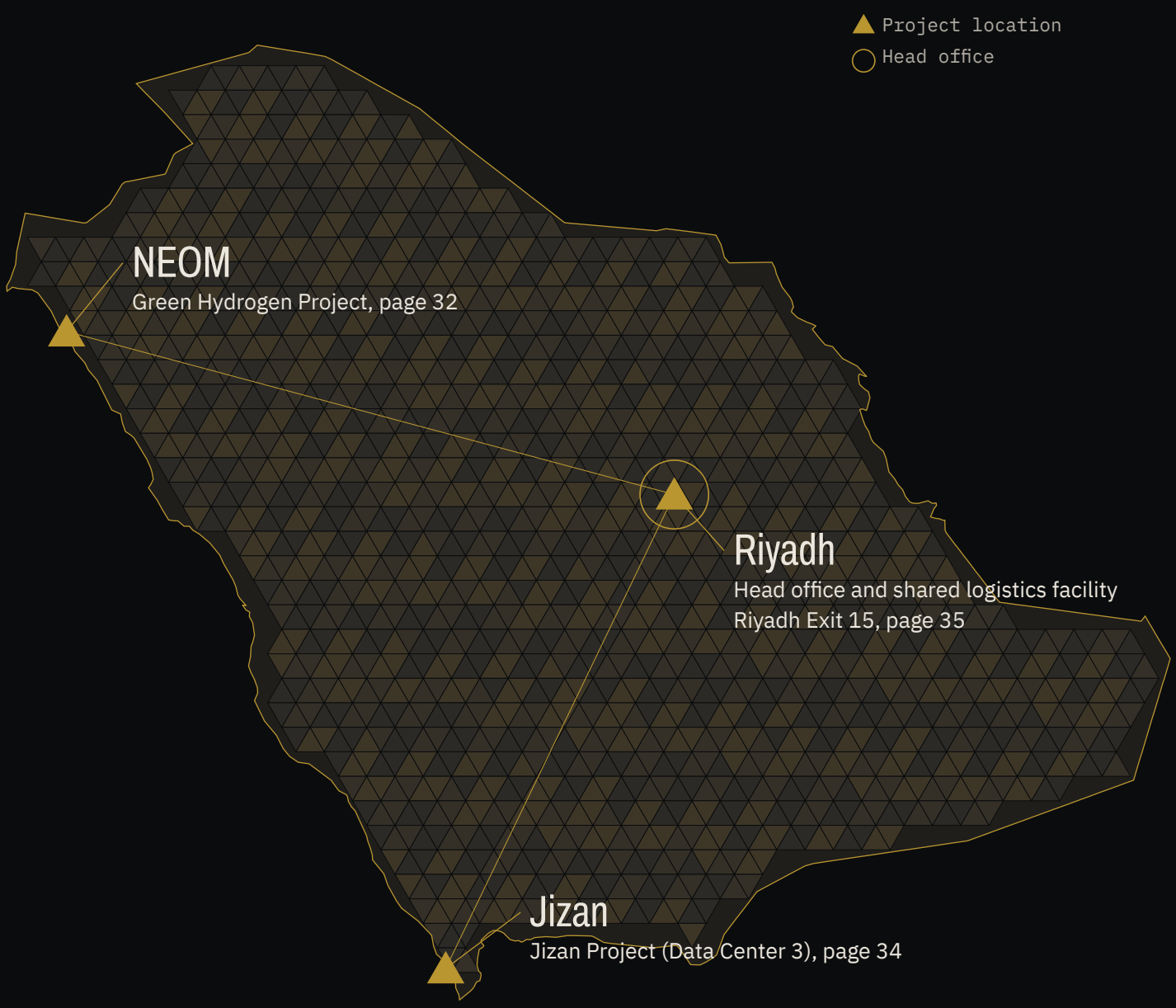
### HSE TRAINING MODULES

Health and safety · High-tech operations · Cable blowing · Environmental safety · Construction procedures

REACH

# Where MVS ICT works

ICT and telecom services across the Kingdom of Saudi Arabia, led from Riyadh.




## SCOPE AT EACH LOCATION

### NEOM

Fiber optic cable supply, termination and testing

### Jizan

Fiber installation, termination and testing

### Riyadh

Cable pulling, termination and testing

Map is illustrative.



PROJECT EXPERIENCE

# Fiber and cabling, from NEOM to Jizan

Fiber supply, installation, pulling, termination and testing, on energy and data center work across the Kingdom.

Fiber splice closure, illustrative view.

PROJECT EXPERIENCE

# Project portfolio

| 3 | 3 | 1 |
|---|---|---|
| ICT project engagements | locations across the Kingdom | approved-vendor supply relationship |

## 01 Green Hydrogen Project, NEOM

**Subcontractor**

Fiber optic cable supply, termination and testing

NEOM — p 32
IC-02
IC-06

## 02 Jizan Project (Data Center 3)

**Fiber optic services**

Fiber installation, termination and testing

Jizan — p 34
IC-02
IC-06
IC-08

## 03 Riyadh Exit 15

**Cabling services**

Cable pulling, termination and testing

Riyadh — p 35
IC-02
IC-06

SUPPLY SUPPORT

## stc FTTH Approved Vendor

Materials, tools and equipment for stc main contractors

IC-11 — p 36

Project locations: page 29. Scope by project: page 36.

PROJECT 01 · ENERGY

# Green Hydrogen Project, NEOM

Subcontractor: fiber optic cable supply, termination and testing

TEST 1



Cable drum test

The MVS subcontract covers the supply of multiple types of fiber optic cable, termination by fusion splicing and polish-type connectors, and cable preparation, management and dressing. Three tests run from the cable drum to the final end-to-end link.

| LOCATION | START | RELATED SERVICES |
|---|---|---|
| NEOM, Saudi Arabia | February 2025 | IC-02 IC-06 |

## MVS SCOPE

| | |
|---|---|
| 01 | Supplying multiple types of fiber optic cables |
| 02 | Cable termination: fusion splicing, polish-type connector termination |
| 03 | Cable preparation, management and dressing |
| 04 | Cable drum test, post-installation test and final end-to-end test |

THE FACILITY, NOT MVS SCOPE

| 600 t | 1.2 Mt | 4 GW |
|---|---|---|
| carbon-free hydrogen a day, up to | green ammonia a year, up to | renewable electricity, around |

Source: NEOM Green Hydrogen Company, nghc.com.

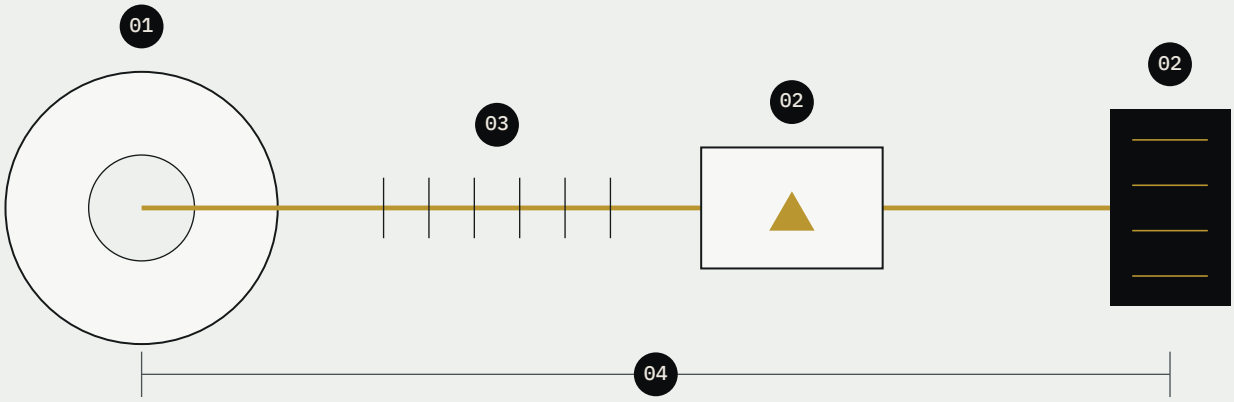
TEST 2

Post-installation test

TEST 3

Final end-to-end test

## ANATOMY OF THE SCOPE




Conceptual diagram. Numbers match the MVS scope list.

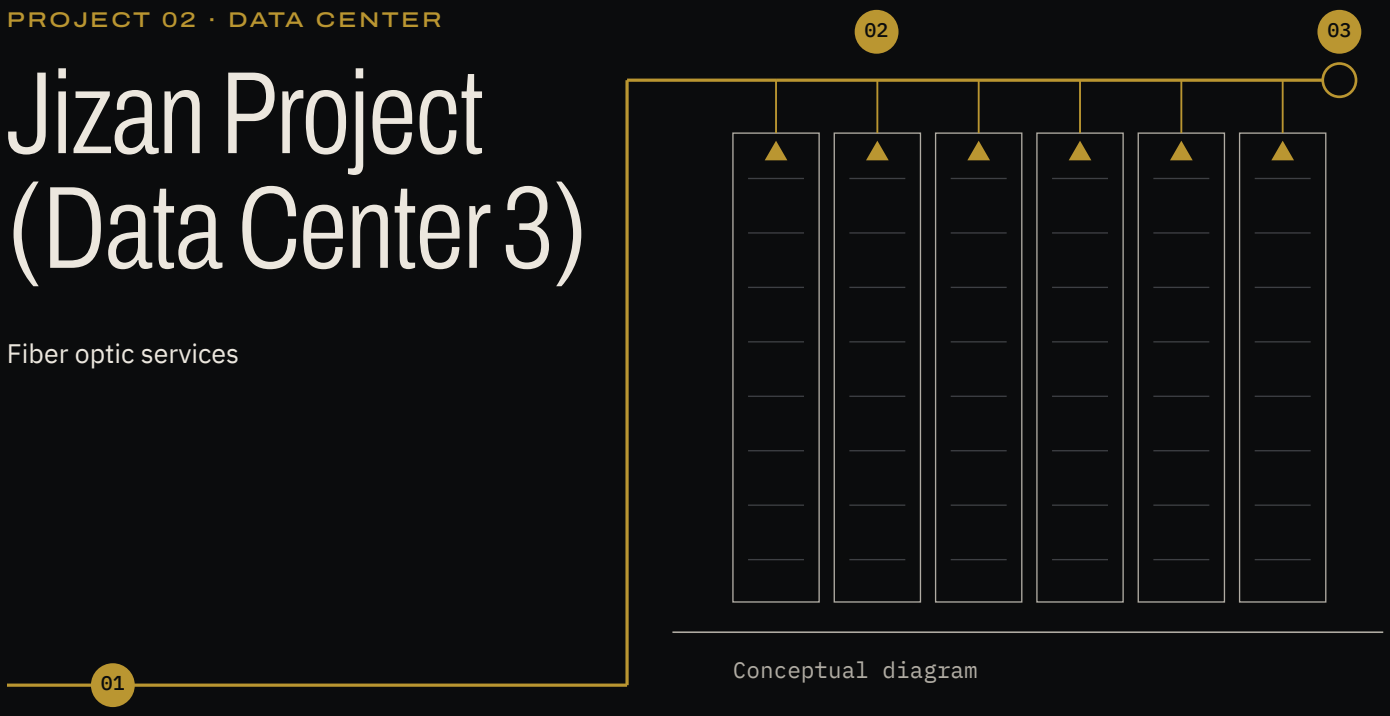
## RELATED SERVICES

| | | |
|---|---|---|
| IC-02 | Fiber-Optic & FTTx Solutions | Page 12 |
| IC-06 | Fiber Testing & Network Assurance | Page 16 |

PROJECT 02 · DATA CENTER

# Jizan Project (Data Center 3)

Fiber optic services




Conceptual diagram

In a data center, fiber is the physical layer everything else depends on. The MVS scope runs the length of that layer: installing, terminating and testing the fiber.

| ROLE | LOCATION | START | SECTOR |
|---|---|---|---|
| Fiber optic services | Jizan, Saudi Arabia | July 2025 | Data center |

## MVS SCOPE

| | | |
|---|---|---|
| 01 | **Fiber installation** | Placing fiber along its route |
| 02 | **Termination** | Finishing each fiber at its connection point |
| 03 | **Testing** | Measuring each link |

## RELATED SERVICES

IC-02 Fiber-Optic & FTTx Solutions, page 12
IC-06 Fiber Testing & Network Assurance, page 16
IC-08 Data Centers & ICT Infrastructure, page 22

PROJECT 03 · CABLING

# Riyadh Exit 15

Cabling is only as good as its terminations. The MVS scope takes each run from the pull through termination to test.

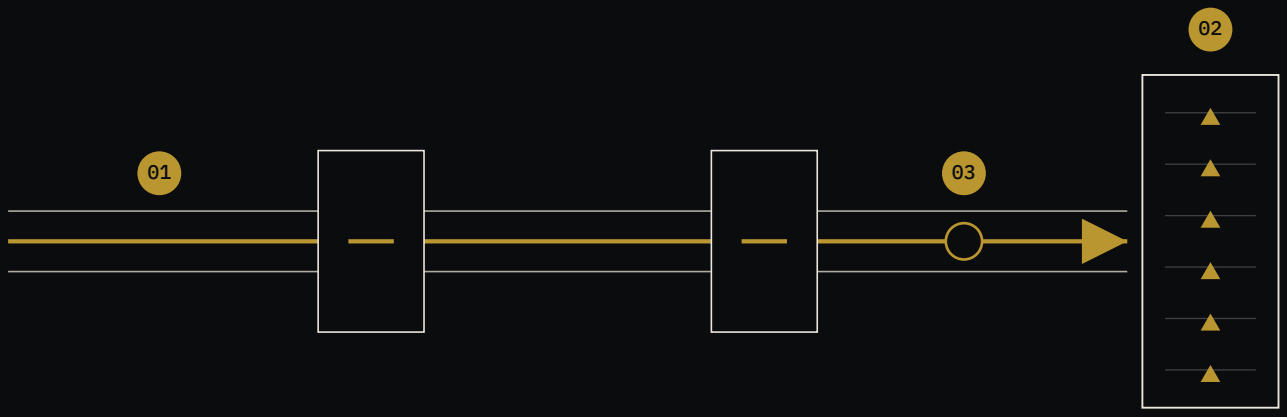
| ROLE | LOCATION | START | RELATED SERVICES |
|---|---|---|---|
| Cabling services | Riyadh, Saudi Arabia | July 2025 | IC-02 IC-06 |

## MVS SCOPE

| | | |
|---|---|---|
| 01 | **Cable pulling** | Drawing cable through its pathway |
| 02 | **Termination** | Finishing each cable at its connection point |
| 03 | **Testing** | Measuring each link |

IC-02 Fiber-Optic & FTTx Solutions, page 12 · IC-06 Fiber Testing & Network Assurance, page 16

## FROM PULL TO TEST




Conceptual diagram

PROJECT EXPERIENCE

# Scope by project

What MVS delivers on each engagement, and the services behind it.

| SCOPE | Green Hydrogen<br>Subcontractor<br>NEOM | Jizan DC3<br>Fiber optic services<br>Jizan | Exit 15<br>Cabling services<br>Riyadh | stc FTTH<br>Supply support<br>Saudi Arabia |
|---|---|---|---|---|
| Fiber optic cable supply | ▲ | | | |
| Preparation, management, dressing | ▲ | | | |
| Fiber installation | | ▲ | | |
| Cable pulling | | | ▲ | |
| Termination | ▲ | ▲ | ▲ | |
| Testing | ▲ | ▲ | ▲ | |
| Materials, tools, equipment supply | | | | ▲ |
| **RELATED SERVICES** | | | | |
| IC-02 Fiber-Optic & FTTx | ▲ | ▲ | ▲ | |
| IC-06 Fiber Testing | ▲ | ▲ | ▲ | |
| IC-08 Data Centers & ICT | | ▲ | | |
| IC-11 Supply & Support | | | | ▲ |

Upper marks show the documented scope of each engagement. Lower marks show related services.

SUPPLY SUPPORT

## stc FTTH Approved Vendor

MVS is approved by stc as a vendor for NORDEN and LEOTT products, supplying materials, tools and equipment to stc main contractors.

START

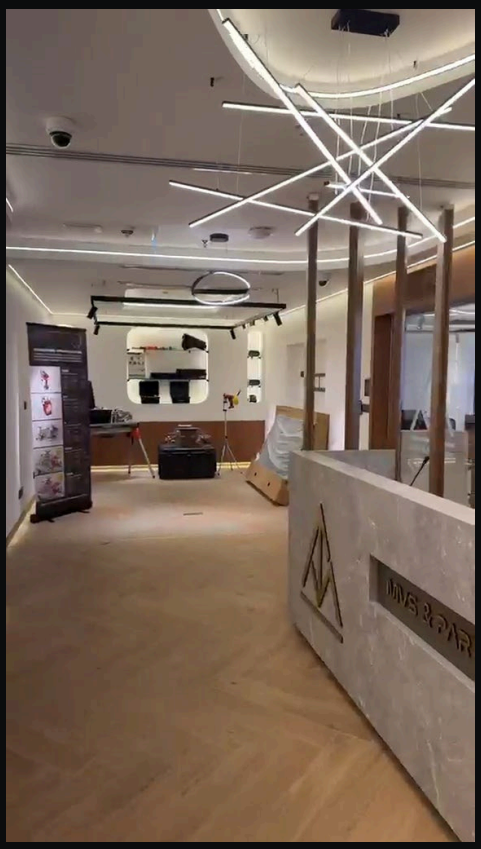
January 2025

SERVICE

IC-11 Supply, Distribution & Technical Support

WHY MVS ICT

# One team, from survey to operation



MVS offices.

20+

years of group experience across MVS & Partners

Aligned with Saudi Vision 2030

**One point of responsibility** 8

A six-stage lifecycle, from survey and assessment to operation and maintenance.

**Engineering and field together** 8

Engineers, technicians, project managers and field teams, with site management, QC engineering and safety officers.

**Breadth across the network** 5

Eleven services and 131 service lines, across fiber, civil, power, data centers, low-current systems and managed operations.

**Test and measurement depth** 16

Fiber testing from OTDR to dispersion analysis, supported by calibration and training.

**Certified management systems** 38

ISO 9001, ISO 14001, ISO 45001 and ISO 27001.

**Field readiness** 28

Shared logistics and storage, field tools and technical support behind ICT delivery.

CREDENTIALS

# Certified management systems

## ISO 9001:2015

**Quality management**

Telecom Infra-Structure and MEP

United Safety Quality Council (USQC)

Valid to 5 Dec 2026

## ISO 14001:2015

**Environmental management**

Telecom Infra-Structure and MEP

United Safety Quality Council (USQC)

Valid to 5 Dec 2026

## ISO 45001:2018

**Occupational health and safety**

Telecom Infra-Structure and MEP

United Safety Quality Council (USQC)

Valid to 5 Dec 2026

## ISO 27001:2022

Information security management

Acerta Middle East
Certificate 28 ISO27S

Valid to 20 May 2029

### CERTIFICATE SCOPE

Provision of design, supply, installation, integration, and maintenance of electro-mechanical (MEP) systems, ICT/ELV, HVAC, data centers, IT & telecommunications infrastructure (including GSM towers, FTTx, and shelters), networking, cybersecurity, security & automation, and audio-visual solutions, Smart buildings, AI systems, Cloud services, Managed services, NOC/SOC operations, Industrial automation, OT cybersecurity.

VENDOR APPROVAL

## stc FTTH Approved Vendor

For NORDEN and LEOTT products, supplying materials, tools and equipment to stc main contractors.

Certificate details as at October 2026. Certificate scope quoted as issued. MVS services are set out in this profile.

# Quality, safety and company data

## HEALTH AND SAFETY

Personnel complete MVS training before entering project sites.

## TRAINING MODULES

- Health and safety
- High-tech operations
- Cable blowing
- Environmental safety
- Construction procedures

## QUALITY IN DELIVERY

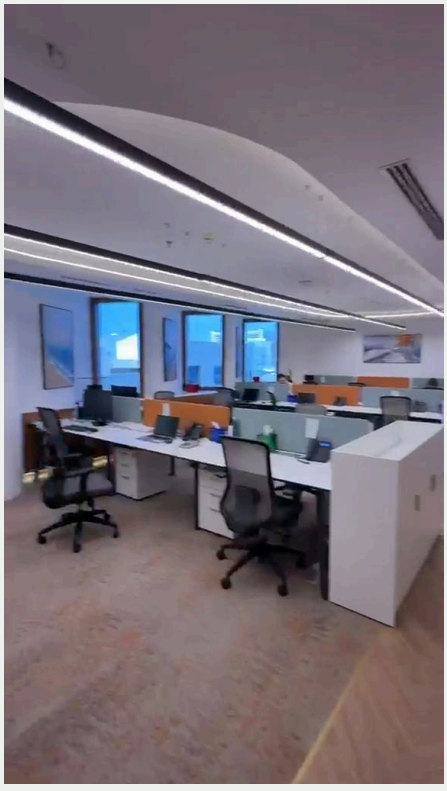
Civil and infrastructure activities follow approved drawings, safety requirements and client specifications.

Project teams coordinate quality assurance and quality control with health, safety and environmental management.

Client reporting and project documentation run through to final acceptance and handover.

## COMPANY DATA

| | |
|---|---|
| Legal name | Modern Vision Solutions Ltd |
| Brand | MVS & Partners |
| Entity | Limited liability company, one person |
| Commercial Registration | 7036282569 |
| Address | Al Rashid Tower, 7931, King Saud Road, Al Sulaymaniyah, 12621 Riyadh, KSA |
| Telephone | +966 11 545 0004 |
| Email | info@mvsksa.com |
| Website | www.mvsksa.com |



MVS offices.

MVS & PARTNERS

# Modern Vision Solutions Ltd

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