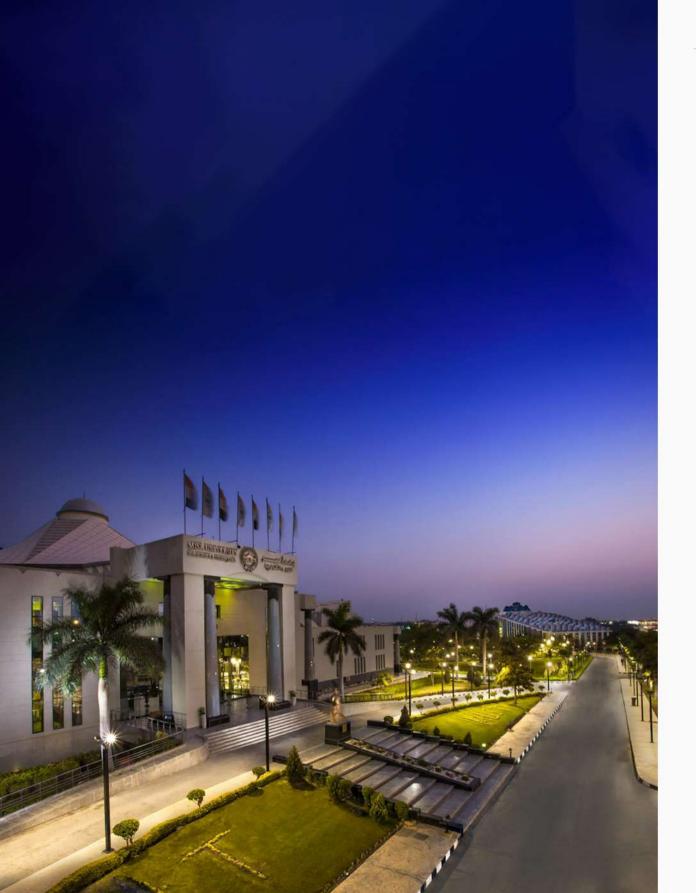# Modernizing *Healthcare* Operations

MUST Hospital Leads the Way

Opentext Platinum Partner

ASSET is an OpenText Platinum Services Reseller Partner, one of the very few Platinum Partners to OpenText around the world and specifically in the Middle East. We continue to deliver a competitive portfolio of solutions and services through a series of leading, cutting-edge technology solutions.

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ASSET® Technology Group

About
Misr University for Science and Technology –

Healthcare

As part of **Misr University for Science & Technology,** "MUST" Hospital is a leading healthcare provider offering cutting-edge medical services. With a daily influx of patients and a focus on quality care, the hospital faced mounting operational challenges, particularly in managing patient records and administrative setbacks.

https://must.edu.eg

The Challenge:
Modernizing Healthcare Operations

Serving a diverse patient population with cutting-edge medical services, the hospital faced a critical crossroads where traditional operations threatened to compromise the quality of patient care:

Overwhelming Paper Archives

Daily patient records, including medical reports, prescriptions, and X-rays, were trapped in an inefficient physical filing system.

Information Isolation

Departments existed in separate worlds, with critical patient information trapped in silos.
A patient's complete medical journey remained fragmented, risking incomplete or delayed treatment.

THE CHALLENGE

Time-Consuming Processes

Manual workflows for admissions, discharge, and billing slowed down operations, creating bottlenecks in patient care.

Limited Accessibility

Retrieving patient records often caused delays, impacting timely decision-making and care delivery.

The Solution
Digitizing Healthcare for Efficiency and Excellence

Recognizing the critical need to break through operational barriers, MUST Hospital collaborated with ASSET Technology Group to deploy OpenText solutions. This targeted solution was crafted specifically to address MUST's unique challenges, transforming inefficient processes into a streamlined, intelligent healthcare ecosystem.

Key *Healthcare-Focused* Solutions

OPENTEXT EXTENDED ECM PLATFORM

OPENTEXT EXTENDED ECM / CONTENT CENTRIC WORKFLOW

OPENTEXT EXTENDED ECM REST API'S AND WEBSERVICES

ASSET Solution

Technology *Highlights*

Digital Patient Records:
Paper archives were digitized, enabling instant access to critical medical data such as X-rays, prescriptions, and lab reports.

Legacy Data Migration:
Historical patient records were securely migrated to the new platform, ensuring continuity of care & easy access to critical health information.

Unified Information Ecosystem:
All medical and administrative data were centralized, ensuring secure access for authorized personnel.

Streamlined Operations:
Integrated content management across all departments, eliminating silos & improving coordination between medical teams, administrative staff & patients.

Seamless System Integration:
Custom REST API implementations created a bridge between existing hospital systems, enabling real-time data sharing and communication.

Enhanced Accessibility:
Centralized records for patients, doctors, and healthcare staff, ensuring quick, secure access to vital information whenever needed.

By leveraging advanced technology, the healthcare facility transformed its operations, from patient admissions and treatment tracking to medical staff coordination and record-keeping, allowing healthcare professionals to focus on what truly matters—*delivering quality care to patients.*

THE IMPACT

Better Care, Smarter Operations

›› Improved Patient Care:

Instant access to medical records enabled quicker diagnoses and more efficient treatment plans.

›› Secure Accessibility

Centralized records ensured compliance with data privacy standards while improving accessibility for healthcare professionals.

›› Scalable Healthcare Services

A future-proof digital system equipped MUST Hospital to handle increasing patient volumes without compromising service quality.

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The Journey
A Collaborative Implementation

ASSET adopted an Adaptive Waterfall Model to ensure each phase of the project was meticulously planned and executed:

1

Initiation and Requirements Gathering

Collaborated with MUST stakeholders to define project objectives and align expectations.

2

Design and Development

Created tailored workflows, metadata structures, and integration points to address MUST's unique requirements.

3

Testing and Iteration

Iteratively tested modules to refine workflows and validate use cases.

4

Deployment and Training

Delivered a fully integrated system, complete with training for MUST staff to ensure a smooth transition.

Inspiring the Health Sector

MUST Hospital's digital transformation represents more than a technological upgrade. It is proof of the power of **strategic innovation in healthcare.** By addressing legacy challenges and embracing cutting-edge technology, the hospital has positioned itself as a leader in modern medical service delivery.

The success story of MUST Hospital serves as a blueprint for healthcare institutions facing similar challenges. It demonstrates that with the right partnership, vision, and technology, operational barriers can be transformed into opportunities for industry excellence.

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About ASSET

At ASSET, building meaningful relationships with our customers and partners has been at the heart of our business operations for years. We believe that it's not just about delivering innovative technology services and solutions; it's about embedding genuine value into every offering. Our commitment lies in partnering with our customers to navigate their digital transformation journeys effectively.

Since ASSET foundation in 1991, we have specialized in developing products and solutions that address market needs while unlocking new opportunities for our clients. Our dedication to continuous product development and enhancement ensures we deliver exceptional services that enrich our customers' business experiences and drive their success.

Today, more than **700 customers** in **30 countries** trust ASSET teams to deliver services and solutions to overcome business challenges andstep into a new age of technology transformation.

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Vision to Impact
We Bridge the Gap