



SUCCESS STORY

Egypt Ministry of Communications and Information Technology

Industry

- Government

Solutions

- OpenText Extended ECM Platform
- OpenText AppWorks

Partner support

- ASSET

Results



Created a central ECM platform that can scale to support the entire Egyptian government.



Digitized almost 200,000 documents and counting on a secure ECM repository.



Reduced MCIT's operational costs for printing, handling and archiving paper by 80 percent.



Cut the average time for MCIT to handle correspondence by 80 percent.



Strengthened data governance and regulatory compliance processes.

Ministry of Communications
and Information Technology



Egypt Ministry of Communications and Information Technology lays foundation for e-government transformation

IT specialist prepares for service innovation by replacing paper processes with secure, scalable and future-ready digital workflows, powered by OpenText™ Extended ECM Platform.

“OpenText solutions—delivered by ASSET—will play a key role in Egypt’s e-government transformation. We look forward to continuing our collaboration to enhance services for citizens and businesses across the country.”

Dr. Mahmoud Osman

CTO

Egypt Ministry of Communications and Information Technology



Around the world, governments are embracing the digital channel to enhance services for citizens and supercharge sustainable development. In Egypt, the Egypt Vision 2030 plan aims to promote economic, social and environmental progress. As part of this national initiative, Egypt's Ministry of Communications and Information Technology (MCIT) has embarked on a far-reaching digital transformation, named Digital Egypt.

Dr. Mahmoud Osman, CTO of MCIT, elaborates: *"In close alignment with Egypt Vision 2030, Digital Egypt will lay the foundation to transform Egypt into a digital society. The goal is to allow all government ministries in Egypt—including MCIT—to use automation to streamline services for citizens and stakeholders."*

Paper processes reduce responsiveness

MCIT offers a wide range of services to other government departments, including deploying IT platforms, issuing digital devices, launching new websites, and more. To request these services, government employees previously filled out paper forms, which were mailed and routed internally to the appropriate MCIT department for action—a time-consuming approach that drove up costs and complicated data governance and regulatory compliance processes.

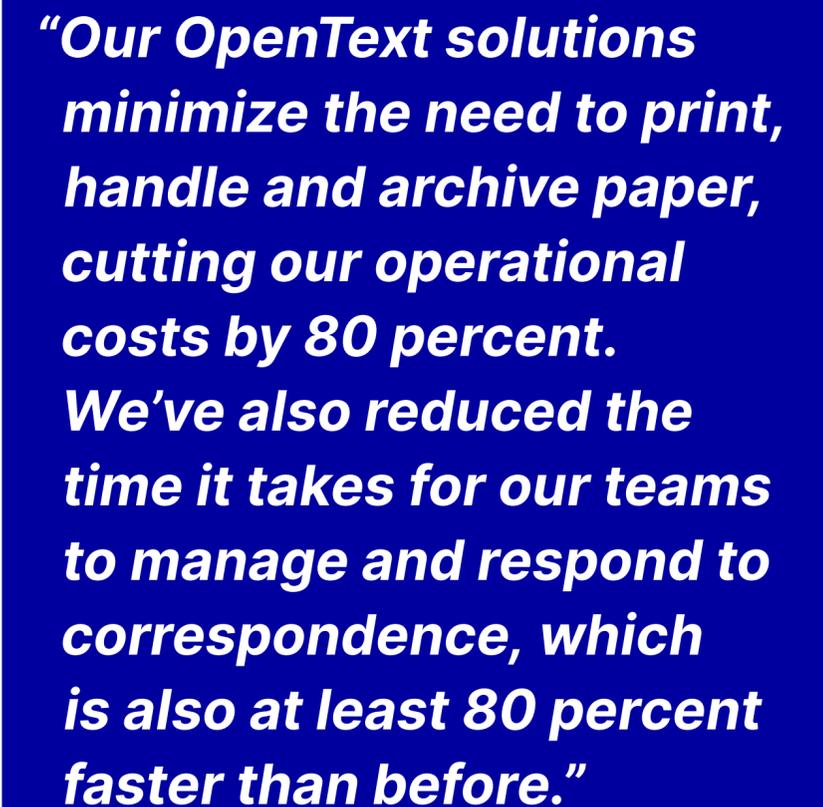
To solve these challenges, one of the first deliverables of the Digital Egypt program will be an online catalog of MCIT services, which will make it easier for stakeholders to initiate and track service requests. To enable the new workflows, the ministry first aimed to replace paper forms with digital documents.

"Manual processes—including printing, mailing, and storing paper—were driving up costs and consuming our employees' most valuable resource: time," explains Dr. Osman. *"To enable automation, we targeted an enterprise content management [ECM] solution. We were looking for one platform with the security, scalability and performance to support MCIT, and eventually the whole Egyptian government."*

Partnering with an expert team

Early in the project, the COVID-19 pandemic began to sweep around the world. With national lockdowns forcing many government employees to work remotely, MCIT knew that enabling digital processes would be critical to help maintain service continuity. To accelerate its transformation, the ministry looked for the support of an expert partner.

After a thorough evaluation of proposals from leading vendors, MCIT selected ECM specialist ASSET to build a central, secure and scalable document management platform. Powered by OpenText Extended ECM Platform and ASSET solutions for document capture and correspondence management, the solution also includes OpenText AppWorks—a low-code platform for building automated business processes.

A dark blue rectangular graphic containing a white quote. The quote is in a bold, italicized, sans-serif font. The background of the graphic features a subtle pattern of light blue horizontal lines.

"Our OpenText solutions minimize the need to print, handle and archive paper, cutting our operational costs by 80 percent. We've also reduced the time it takes for our teams to manage and respond to correspondence, which is also at least 80 percent faster than before."

Dr. Mahmoud Osman
CTO
Egypt Ministry of Communications and Information Technology



“We were very impressed by ASSET’s successful track-record in large and complex ECM projects for other governments in the region,” comments Dr. Osman. ***“By combining their custom-developed ARROW Correspondence Management System with the cutting-edge OpenText Extended ECM Platform, ASSET proposed a solution that met all our technical and operational requirements. We can now incorporate documents from all channels—paper and digital—and manage them according to standardized, digital workflows.”***

Building a whole-of-government ECM platform

Working with ASSET, MCIT created a unified document taxonomy comprising more than 100 document types, designed to support all use cases at MCIT and at all other government ministries and departments. The solution includes a custom process for document capture, with scanning and barcoding to link paper documents to digital records, as well as advanced search and reporting capabilities.

MCIT architected the OpenText and ASSET solutions to act as a central, multi-tenant data repository, with Microsoft Active Directory to enable identity and access management. In the future, Extended ECM is intended to become the single document repository for the entire Egyptian government. Hosted a brand-new government data center in Egypt, the platform will lay the foundation for automated, data-driven services.

“As part of the ongoing digital transformation effort, the government is constructing two data centers at the New Administrative Capital: a new city founded under the Egypt Vision 2030 plan,” explains Dr. Osman. ***“Once completed, we will migrate the OpenText and ASSET solutions to the new data centers and begin migrating other ministries to the platform.”***

“Thanks to granular business rules in Extended ECM, we have the assurance that no ministry can access data from other domains without authorization. And using a batch import solution developed by ASSET, we can also digitize the massive volumes of paper documents archived across all government ministries rapidly and cost-effectively.”

Reducing costs, fostering innovation

By partnering with ASSET to deploy OpenText solutions, MCIT has taken the first important step towards its process automation goal. The organization has now fully digitized correspondence between its stakeholders and internal teams, helping to save time and reduce costs. Looking ahead, the organization plans to build on these efficiencies, and harness digital data from the OpenText platform to enable an online service catalog.





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Dr. Osman confirms: **“Moving away from paper has been a paradigm shift for MCIT, and we’re already optimizing our processes. Our OpenText solutions minimize the need to print, handle and archive paper, cutting our operational costs by 80 percent. We’ve also reduced the time it takes for our teams to manage and respond to correspondence, which is also at least 80 percent faster than before.”**

Enabling a data-driven future

To date, ASSET has helped MCIT to migrate almost 200,000 paper documents to Extended ECM, comprising millions of pages in total. As work continues on its pilot project, MCIT is confident it has found the optimal combination of expert partners and enterprise-class solutions to drive the Digital Egypt transformation.

“We now have a digital platform that makes it easier to correspond with MCIT and request government services, and we’re enhancing the platform using agile development methodologies,” Dr. Osman concludes. **“OpenText solutions—delivered by ASSET—will play a key role in Egypt’s e-government transformation. We look forward to continuing our collaboration to enhance services for citizens and businesses across the country.”**

Partner Information:

Since 1991, ASSET has specialized in software solutions for document processing, workflow automation and content management. Headquartered in Dubai, UAE, the company employs over 500 software experts and operates four international offices.



About OpenText

OpenText, The Information Company, enables organizations to gain insight through market leading information management solutions, on-premises or in the cloud. For more information about OpenText (NASDAQ: OTEX, TSX: OTEX) visit [opentext.com](https://www.opentext.com).

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