



Telecom Egypt and Nokia to build cloud infrastructure for IoT rollout in Egypt

- Telecom Egypt to commercially launch IoT services in 2019, based on Nokia WING platform
- Collaboration helps Telecom Egypt emerge as a leader in delivery of innovative IoT enterprises services in the country

Barcelona, 27 February 2019: Telecom Egypt and Nokia announced they will build the first cloud infrastructure in Egypt exclusively for Internet of Things (IoT) services. Telecom Egypt will use Nokia's Worldwide IoT Network Grid (WING) as a Service as the platform from which to launch IoT services for the enterprise segment later this year.

Nokia WING enables operators like Telecom Egypt to offer IoT services to enterprises on a global scale. Telecom Egypt will be able to tap into the growing IoT market fast and cost-effectively due to the Nokia WING one-stop model, which includes a worldwide IoT Infrastructure-as-a-Service and payas-you-grow business model. WING enables Telecom Egypt to provide global IoT service at almost local prices as opposed to more expensive roaming prices.

As part of a Memorandum of Understanding (MoU), Nokia and Telecom Egypt will also explore joint marketing initiatives and will work to accelerate the development of an IoT partner ecosystem in the country. A number of IoT use cases drive automation, which will help enterprises cut their operational expenses, enhance productivity and bring new services to market faster.

Adel Hamed, Telecom Egypt's Managing Director and Chief Executive Officer said:

"We are excited to collaborate with Nokia for this IoT initiative. We have worked with Nokia in the past and we are confident that Nokia WING will enable us to bring world-class IoT use cases to our enterprise customers in Egypt and later in the region."

Ankur Bhan, Head of WING business at Nokia, said:

"We are pleased to announce this collaboration with Telecom Egypt to enable next generation of IoT services for Egypt and the African market. Our cloud-native IoT proposition and pay-as-yougrow business model makes it possible for Telecom Egypt to move fast to address the vast IoT market opportunity in Egypt."

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About Nokia

We create the technology to connect the world. We develop and deliver the industry's only end-toend portfolio of network equipment, software, services and licensing that is available globally. Our customers include communications service providers whose combined networks support 5.7 billion subscriptions, as well as enterprises in the private and public sector that use our network portfolio to increase productivity and enrich lives.

Through our research teams, including the world-renowned Nokia Bell Labs, we are leading the world to adopt end-to-end 5G networks that are faster, more secure and capable of revolutionizing lives, economies and societies. Nokia adheres to the highest ethical business standards as we create technology with social purpose, quality and integrity. <u>www.nokia.com</u>

About Telecom Egypt

Telecom Egypt is the first total telecom operator in Egypt providing all telecom services to its customers including fixed and mobile voice and data services. Telecom Egypt has a long history serving Egyptian customers for over 160 years maintaining a leadership position in the Egyptian telecom market by offering its enterprise and consumer customers the most advanced technology, reliable infrastructure solutions and the widest network of submarine cables. Aside from its mobile operation "WE", the company owns a 45% stake in Vodafone Egypt. Telecom Egypt's shares and GDRs (Ticker: ETEL.CA; TEEG.LN) are traded on The Egyptian Exchange and the London Stock Exchange. Please refer to Telecom Egypt's full financial disclosure on <u>ir.te.eg</u>

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