IOT & Digital
Transformation
Journey

Ooredoo Kuwait

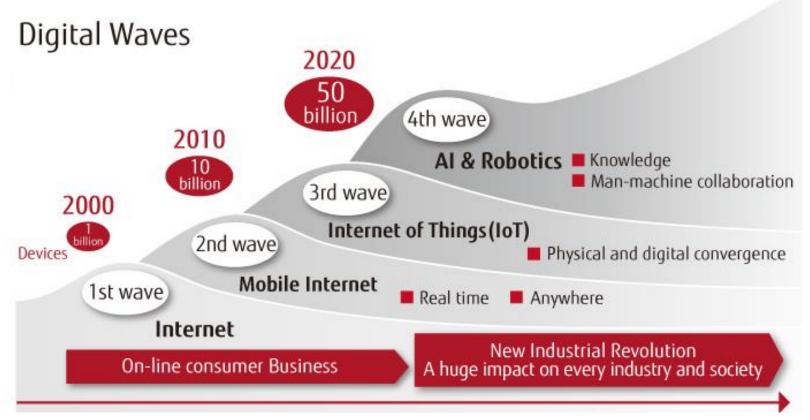
December 2018

Bilal Agha – B2B Marketing Director



Digital Transformation: 3rd Wave IoT

The IoT will have a great impact on the economy by transforming many enterprises into digital businesses and facilitating new business models, improving efficiency and increasing employee and customer engagement.

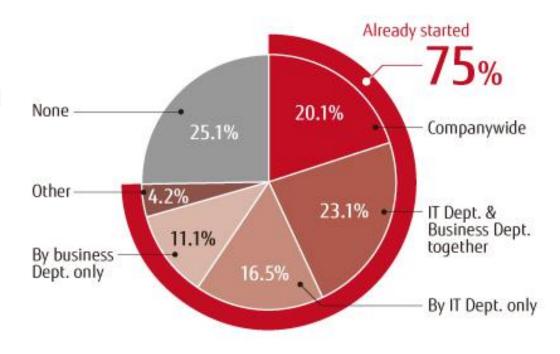






75% of businesses have embraced digital technology

- 75% of the companies already starting preparation for Digital Business
- 20% of companies promoting company wide
- *1: May not total 100% due to rounding errors Source: Gartner Research study conducted July to August 2015, n = 334
- *2: Graph prepared by Fujitsu based on Gartnr Research figures



In Kuwait, it is estimated at 20% of companies started preparation for their Digital Transformation

Source Gartner



IoT Impact on Different Industries



Source: Beecham Research



IoT Implication on the Businesses

Improve operational excellence



Shift from product based to service based to outcome based to pull economy



IoT Adoption and Impact Path

The IoT can deliver business benefits ranging from operational improvements, such as predictive maintenance, to digital business transformation, such as selling product usage as a service.



4. Autonomous, Pull Economy

Long-term

- Continuous demand-sensing
- · End-to-end automation
- Resource optimization & waste reduction

However, the path will continue to evolve to outcome economy and beyond

Source: World Economic Forum







Ooredoo Business A trusted Digital Partner

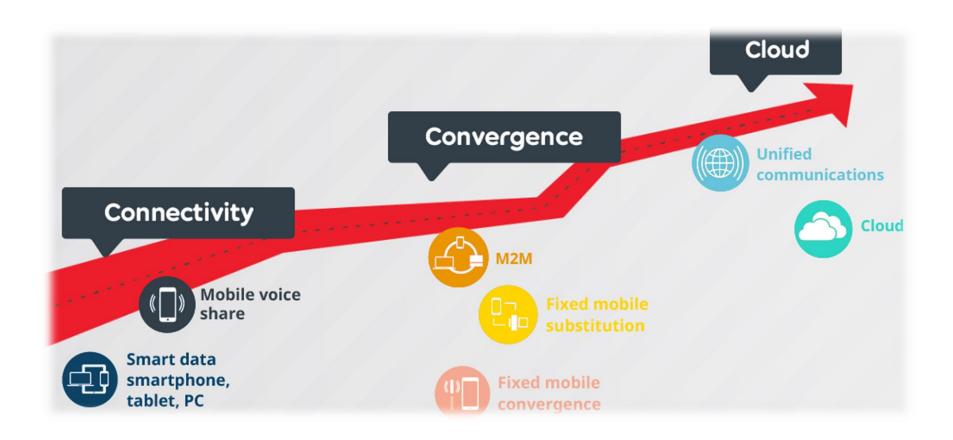
Vision and Values

To be a one-stop shop turnkey provider in order to serve the needs of the customer in their Digital Transformation journey



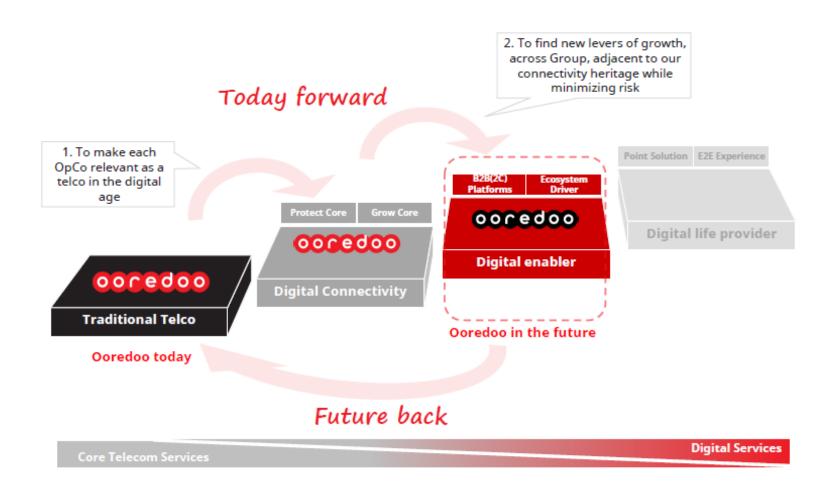


Ooredoo Digital Transformation Enablement





Ooredoo Business has a clear positioning vision in the digital telco landscape, which will be pieced together gradually





Ooredoo Strategy to be the Enabler in IoT

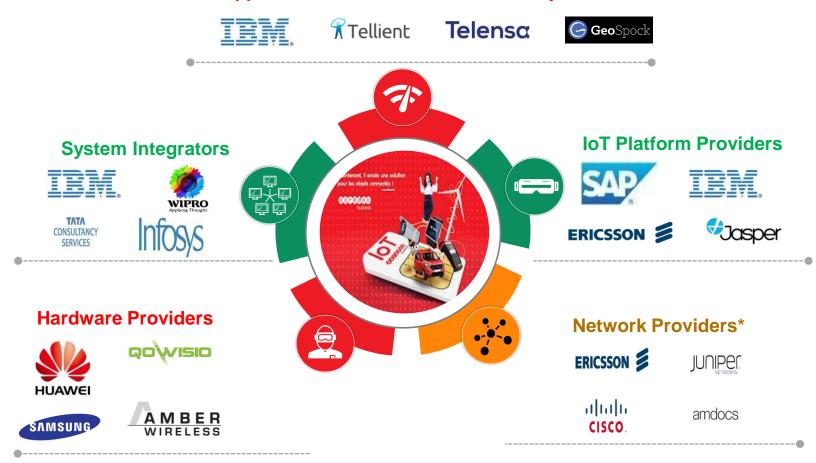


Leading Iol player in the MENA region



IoT Solution Partners

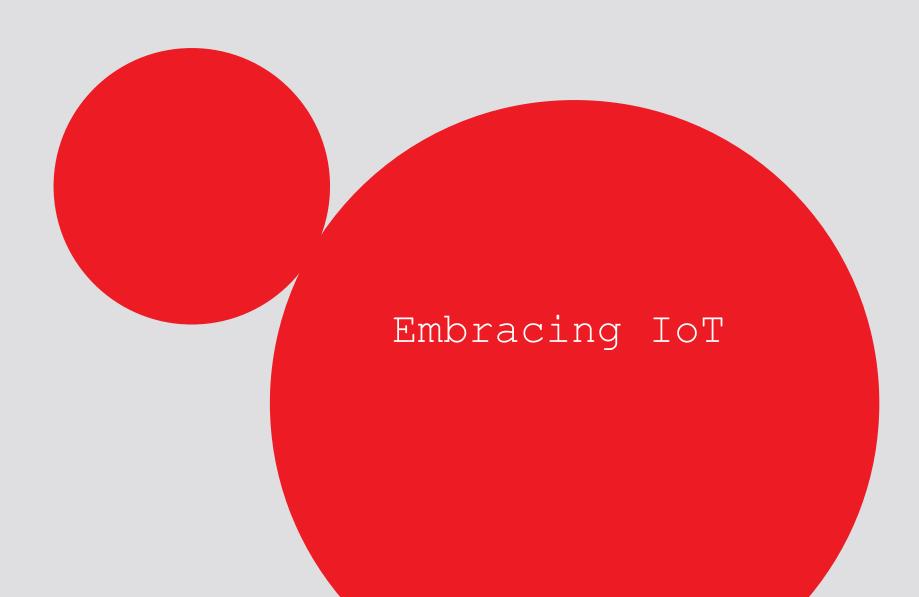
Application Service Providers & Analytics



Ooredoo with its ecosystem will seek out the right partner to fulfill the customer business requirements







Enabling Smart IOT Solutions with Sustainable Technology

KEY FEATURES	KEY BENEFITS		CHOICE OF TECHNOLOGIES
Low Cost Module	3GPP Standards	Global Coverage	
Better Coverage	Secure	Scalable	LTE-W
Long Battery Life	Integral Part of 5G: complimentary technologies	Long-Term Status: 3GPP has confirmed Mobile IoT to evolve with 5G standard	NB-IoT
Low Data Needs			
2-Way Communication			



Source: GSMA

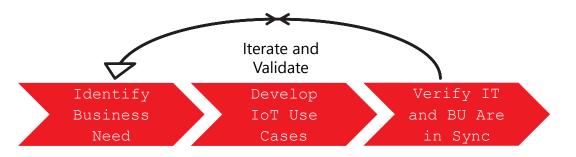
Steps Toward Embracing the IoT

Step 2 Step 1 Step 3 Apply the IoT to existing Analyze and utilize products and business Create new value. accumulated data. processes. ·IoT-connected construction · Part supply optimization, · Support for & automation of failure prevention construction as a whole machinery ·IoT-connected vending ·Bestseller analysis, demand New product development & machines forecasts improvement Utilizing smartwatches in · Production optimization, cost Optimization of entire factories reduction factories

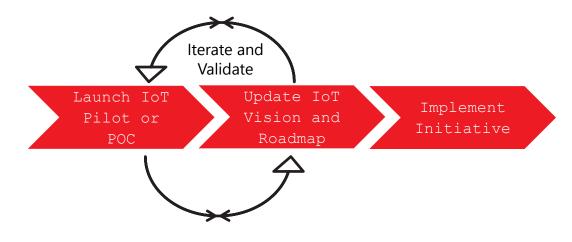
Source: Fujitsu Journal



Creating the Business Case for IOT



Create IoT Gain
Vision and Internal
Roadmap Support



Source: Gartner



ooredoo business

Thank You