

# Main Sponsor

## The National Telecommunications Regulatory Authority of Egypt (NTRA)



**NTRA**  
National Telecom Regulatory Authority  
الجهاز القومي لتنظيم الاتصالات

The National Telecommunications Regulatory Authority of Egypt (NTRA) has updated its interactive App. "My NTRA" to facilitate basic telecom services for individual and corporate mobile users. NTRA has actually introduced new services to improve the user-experience and ease up the process of receiving services via mobile phones. In fact, such an update serves as a direct outcome of users' feedback and complaints, which were monitored by NTRA after the App. had been initially launched during the last quarter of 2021.

The 2022 version of My NTRA has included a number of new interactive benefits and services at the top of which was My Lines, where user can identify the SIM card number as well the count of all lines registered with his/her name within the operator's network, by his/her National ID, and can therefore interact at the operator's outlets using such numbers.

**NTRA** has also introduced Outlet Map Service; an interactive map through which location and address of official outlets for operators in Egypt's market can be accessed. Moreover, Quality Map has been improved to be better utilized by users. The ranking of operators in terms of voice and data service's quality has become now available by area, as per the selection of users on the said map. Moreover, in line with the complaints which have been recently monitored regarding the extra charges imposed and added to monthly packages, Direct Contact to the Unified Free Code has been activated via app to inquire about or cancel entertainment services. Service of Downloading Operator Apps has been also provided, through which the apps. of the four operators working in Egypt's market; Ana Vodafone, My Orange, My Etisalat and My WE, could be directly downloaded.





# NATIONAL TELECOMMUNICATION REGULATORY AUTHORITY

THE NATIONAL TELECOM REGULATORY AUTHORITY (NTRA) WAS ESTABLISHED IN ACCORDANCE WITH THE PROVISIONS OF TELECOM REGULATION LAW NO. 10/2003 AS THE NATIONAL AUTHORITY COMPETENT TO REGULATE AND ADMINISTER THE TELECOMMUNICATIONS SECTOR. NTRA, PURSUANT TO THE LAW, AIMS TO ENHANCE AND DEPLOY SERVICES IN COMPLIANCE WITH THE MOST ADVANCED TECHNOLOGIES, SATISFYING THE CUSTOMER'S NEEDS AT THE MOST APPROPRIATE PRICES, TAKING INTO CONSIDERATION TRANSPARENCY, OPEN COMPETITION, UNIVERSAL SERVICE, AND PROTECTION OF CUSTOMER'S RIGHTS.

NTRA IS RESPONSIBLE FOR CREATING AN ENABLING ENVIRONMENT FOR COMPETITION AMONG OPERATORS IN THE INDUSTRY AS WELL AS ENSURING THE PROVISION OF QUALITATIVE AND EFFICIENT TELECOMMUNICATIONS SERVICES THROUGHOUT THE COUNTRY.

HENCE, IN ITS CAPACITY AS THE EGYPTIAN REGULATOR, NTRA PROMOTES AND FACILITATES A COMPETITIVE INFORMATION AND COMMUNICATION TECHNOLOGIES ENVIRONMENT TO ADVANCE THE KNOWLEDGE SOCIETY AND CONOMIC DIVERSIFICATION THROUGH INNOVATIVE AND FAIR REGULATION.

NTRA HAS BEEN TAKING THE LEAD IN AREAS THAT DRIVE THE ADVANCEMENT OF THE COMMUNICATIONS INDUSTRY, AS, PURSUANT TO THE TELECOM REGULATION LAW NO. 10/2003, IT ENJOYS THE JURISTIC PERSONALITY AND FINANCIAL INDEPENDENCE IN ORDER TO MEET ITS MANDATES AS SET FORTH IN THE LAW.





# NATIONAL TELECOMMUNICATION REGULATORY AUTHORITY



The National Telecommunications Regulatory Authority of Egypt (NTRA) has issued the regulatory framework for providing Internet of Things' (IoT) services in the Arab Republic of Egypt. IoT is actually deemed one of the most important mainstays of Industry 4.0, operating the major systems as well as digital services of smart cities including smart home, smart meter and smart transportation.



The National Telecom Regulatory Authority of Egypt (NTRA) approved a regulatory framework to establish data centers as well as provide cloud computing services. In fact, this step comes in line with the State's strategy to uphold digital transformation. It also aims to attract and increase investments in this field, in addition to optimize the use of Egypt's geographic location and reinforce its strategic position as a regional as well a global pivot point for data movement.



The International Telecommunication Union (ITU) issued its annual report on the Information and Communication Technology Regulatory Tracker of 2020 (ICT Regulatory Tracker), during the Global Symposium for Regulators (GSR) – 2021. The National Telecom Regulatory Authority of Egypt (NTRA) moved up 54 positions in the international rankings of the said Tracker, occupying the 41st position amongst 193 other regulators of different countries, in comparison to the 95th position back in 2019.



The Global System for Mobile Communications Association (GSMA) issued its annual index of 2020 on the regulatory frameworks for mobile money (e-wallets), where the National Telecom Regulatory Authority of Egypt (NTRA) – subordinate to the Ministry of Communications and Information Technology moved up 43 positions on the international ranking to become the 36th among 90 other countries adopting this kind of services. It is worth noting that NTRA was ranked number 79 in 2019 and therefore, Egypt achieved the highest growth rate worldwide.



**NTRA**  
National Telecom Regulatory Authority  
الجهاز القومي لتنظيم الاتصالات

## NATIONAL TELECOMMUNICATION REGULATORY AUTHORITY

# MY NTRA



**KNOW YOUR REGISTERED  
LINES WITHIN EGYPT'S 4  
OPERATORS**



**RECOGNIZE OPERATOR  
RANKINGS WITH RESPECT TO  
VOICE, DATA QUALITY AT  
SPECIFIC AREAS CHOSEN**



**SPOT LOCATIONS, ADDRESSES  
OF OPERATOR'S OFFICIAL  
OUTLETS ACROSS EGYPT'S  
MARKET**



**AND MUCH MORE  
INTERACTIVE SERVICES  
PROVIDED BY MY NTRA**

**DOWNLOAD THE APP NOW!**





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## ABU DHABI PORTS

Abu Dhabi Ports, part of AD Ports Group, operates 10 ports and terminals, facilitating trade and building capacity whilst connecting Abu Dhabi globally. Sustainable growth has been achieved through partnerships forged with local and global market leaders, including COSCO SHIPPING

Ports, CMA CGM Group, MSC Shipping and EGA, with the goal of diversifying and expanding capacity to meet the growing needs of customers, while solidifying Abu Dhabi as a global trade and logistics hub.

Established in 2006, AD Ports Group today serves as the region's premier facilitator of logistics, industry, and trade, offering a vertically integrated business across 5 clusters – Digital, Economic Cities & Free Zones, Logistics, Maritime, and Ports, connecting global maritime routes

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## Five vertically integrated clusters



PORTS



MARITIME



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## ABB in Egypt Portfolio

Design, Manufacturing and service: -



Medium Switchgear up to 36 KV both AIS and GIS). Medium voltage ring main units, AIS & GIS Medium voltage load break switches LBS

Medium Voltage instrument transformers Outdoor Compact Substations both Steel and GRP Medium voltage services and retrofitting.

Low Voltage switchgear, main distribution panels, MCCs and sub-distribution panels

Electrical products; LV breakers, LV miniature and switch fuses. SCADA / RTU/ BMS /DCS and all digital control and monitoring systems.

UPS, DC and battery charging systems.

Digital Solutions for Smart Cities, renewable energy (Wind, Hydro & Solar).

Motors, soft starters and variable frequency drives and all energy efficiency Products.

Digital Solutions for rail and transportation, smart grid and data centers.

Fast-Electrical vehicle charging. Supplier of industrial robots used in the car industry and its feeder industries, Metal Fabri- cation, Plastics, Food & Beverage and Packing & Palletizing.

Automation products and systems deployed in Utility, water and waste water, Oil and Gas, petrochemicals and process industries (cement, minerals, Food, beverage





# Platinum Sponsor

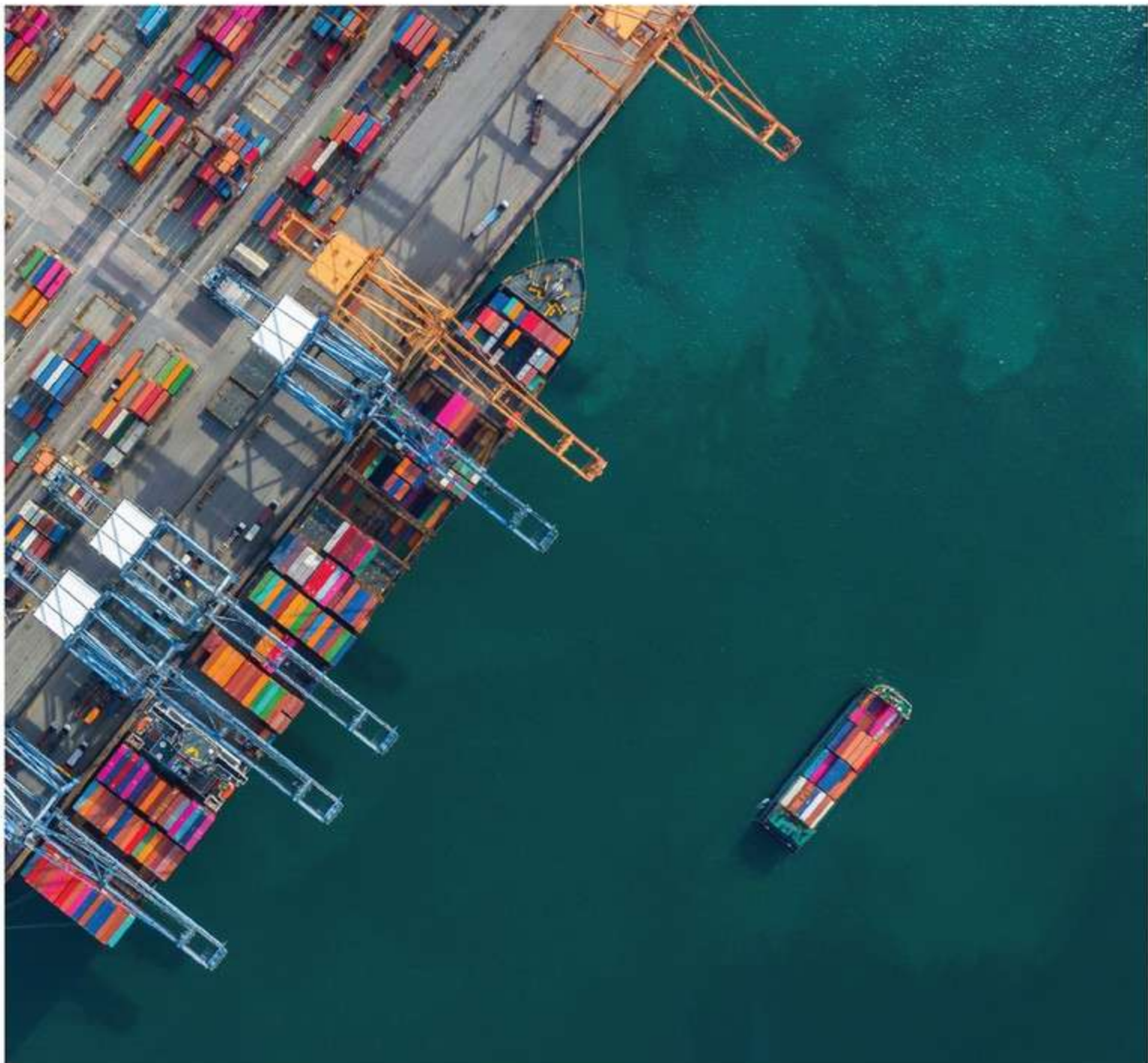


مجموعه شركات ايه بي بي في مصر .  
شركه مساهمه مصريه

متخصصه في تصميم وتصنيع وتوريد وتركيب وصيانته :-

- أنظمة ولوحات الجهد المتوسط حتى 36 كيلو فولت لوحات الربط الحلقي الهوائية والغازية للجهد المتوسط حتى 36 كيلو فولت
- سكاكين فاصله على الحمل هوائية للجهد المتوسط حتى 24 كيلو فولت محولات جهد وتيار للجهد المتوسط حتى 36 كيلو فولت
- محطات المحولات المدمجة (أكشاك) حتى 36 كيلو فولت أعمال إعادة التأهيل وصيانة لوحات الجهد المتوسط والقواطع وأجهزه الحماية حتى 36 كيلو فولت اللوحات العمومية والفرعية للجهد المنخفض والقواطع الأوتوماتيكية المقولبة والمنمنمة والهوائية أنظمة متعددة للتحكم والمراقبة حتى 36 كيلو فولت
- اللوحات العمومية والفرعية للجهد المنخفض والقواطع الأوتوماتيكية المقولبة والمنمنمة والهوائية أنظمة متعددة للتحكم والمراقبة حتى 36 كيلو فولت أنظمة شحن البطاريات واليو بي اس
- حلول رقميه للمدن الذكية وأنظمة الطاقة الجديدة والمتجددة (رياح ومائية وشمسية)
- محركات، وبادئ الحركة ومغيرات السرعة ومنتجات رفع كفاءه أنظمة الطاقة
- حلول رقميه متطورة لأنظمة السكك الحديدية والنقل- ومراكز معلومات ذكية
- شواحن سريعة للمركبات الكهربائية
- روبوت ألي للعمليات الصناعية وتشمل صناعه السيارات والصناعات المغذية،
- مشغولات معدنيه، والبلاستيكية، الأغذية والمشروبات والتقليف.





## شواحن طاقة للتقليل من التلوث البيئي

مع التطور المتلاحق في التجارة الدولية المنقولة بحرا، تتعرض الموانئ لضغط متزايد باستمرار للتعامل مع أحجام النمو السريع للعمليات الملاحية. فهناك حاجة ملحة لأنظمة أمنة و فعالة لتناول الحاويات و أنظمة تعمل على تقليل التأثير على البيئة وزيادة الانتاجية

**ABB**





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## Shore to ship Power Cuts emissions for safe environment

ABB is transforming the industry and, as a one-stop-shop, can provide all the support needed as you strive to meet difficult challenges such as:

- Automation from ship to gate
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شركة الجرافات  
البحرية الوطنية

**NMDC**







# NPCC

شركة الإنشاءات البترولية الوطنية  
NATIONAL PETROLEUM CONSTRUCTION COMPANY

## NMDC GROUP

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شركة الجرافات  
البحرية الوطنية  
NATIONAL MARINE  
DREDGING COMPANY

## National Marine Dredging Company (NMDC)

Headquartered in Abu Dhabi, the National Marine Dredging Company (NMDC) is a public joint stock company specialised in marine construction such as dredging & Reclamation for canals and waterways, constructing and deepening ports.

NMDC has a long history spanning nearly four decades in the field of dredging and marine construction.

For Developers, Governments and other Clients, who have dredging or marine construction project needs, **National Marine Dredging Company (NMDC)** provides specialist engineering and construction expertise, that integrates global knowledge, exceptional quality, cost effectiveness and turnkey solutions to satisfy the industry demands. NMDC is fully committed and engaged to meeting our Clients' needs and every member of our team works within the company ethos with our core values of Commitment, Integrity, Excellence, Teamwork and Ownership. In doing so we continually strive for improvement towards our ultimate vision to be the '*perfect choice wherever we serve*'.

## FOLLOW US ON ALL SOCIAL PLATFORMS

 @NMDCuae  @NMDC\_UAE

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شركة الجرافات  
البحرية الوطنية  
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# Golden Sponsor

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## FORTINET

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## Fortinet Scores Highest in Three Key Use Cases

2022 Gartner® Critical  
Capabilities for Network  
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# Exhibition Ad.

**IME**  
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**AIN**

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## شركة ترسانة السويس البحرية

إحدى شركات هيئة قناة السويس

150 عاماً من الخبرة في مجال إصلاح وصيانة السفن

حاصلة على شهادات ISO 9001: 2015, ISO 14001: 2015, ISO 45001: 2018



من أقدم ترسانات إصلاح السفن في العالم حيث يرجع تاريخها لعام 1862 و تقع ترسانة السويس البحرية على المدخل الجنوبي لقناة السويس وهي بهذا الموقع المتميز اكتسبت شهرة عالمية في مجال إصلاح السفن حيث تمتلك حوض عائم حمولة رفع 55000 طن بطول 302 متر وعرض 55 متر والذي يعد من أكبر وأقدم الأحواض في منطقة الشرق الأوسط كما تمتلك حوض جاف بطول 141 متر وعرض 22 متر بحموله رفع 8000 طن الى جانب القزق الميكانيكي بحموله رفع 900 طن بطول 60 متر وعرض 15 متر ويسع 5 وحدات في وقت واحد , بالإضافة الى ورش متنوعة مجهزة بأحدث المعدات .

تقدم الشركة كافة الخدمات في مجال اصلاح وصيانة الوحدات البحرية حيث تتميز بخبراتها العريقة في اجراء الصيانة السنوية والعاجلة للوحدات البحرية المختلفة وفقاً لما تتطلبه هيئات الاشراف العالمية , كما تقوم الشركة ببناء الوحدات البحرية حتى طول 60 متر وتقوم ايضاً بتنفيذ الإنشاءات المعدنية بمختلف أنواعها من التنكات والجمالونات وتصنيع خطوط الأنابيب بكافة الأقطار وتصنيع خطوط الكراكات والعائمات ومد خطوط المياه والصرف الصحي.

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# Exhibition Ad.



المملكة العربية السعودية  
الهيئة العامة للموانئ  
Kingdom of Saudi Arabia  
Saudi Ports Authority



شركة البحر الأحمر للخدمات البحرية  
مستأجر التجهيزات البحرية بموانئ الملك فهد الصناعي وينبع التجاري وضبا  
Red sea Marine Services Co. Ltd Pilotage Project in King Fahd Industrial Port,  
Yanbu Commercial Port & Duba Port



- إرشاد و ترصيف ومغادرة السفن ..
- استنجاز وتشغيل وإدارة الناقلات البحرية بأنواعها..
- تشغيل وصيانة الوحدات البحرية وأحواض اصلاح سفن
- تشغيل وصيانة نظم اتصالات الميناء البحرية والرادار
- إتخاذ الإجراءات اللازمة لمكافحة الحريق و التلوث ..
- القيام بأعمال وخدمات الغوص المختلفة ..
- صيانة وتثبيت وتصنيع المساعدات و العلامات الملاحية
- عمليات الانقاذ ومكافحة الحريق و التلوث ..

شركة البحر الأحمر للخدمات البحرية - مشروع محطة البضائع والحاويات بميناء الملك فهد الصناعي بينبع  
General Cargo Station Project Rent – king Fahd Industrial Port

- إستقبال كافة انواع سفن الحاويات والبضائع العامة والسائبة والسائله والدرجة
- شحن وتفريغ كافة أنواع البضائع الخاصة بالإستيراد والتصدير وتقديم خدمات التحميل والتفريغ للبضائع كافة ..
- إستقبال سفن تزيد حمولتها < 80 ألف طن حتى 150 ألف طن (غاطس 16.4 متر)
- ساحات شاسعة تصل إلى 15.000 حاوية قياسية ..
- المحطة مجهزة بعدد 2 رافعه رصيف ( Gantry Crane ) متحركة جديدة ( بوست بنامكس) تعمل على أجيال سفن الحاويات الحديثه ومجهزه بمعدات جديده ملحقه بالساحات لخدمة الاوناش ..
- منطقة الحاويات المبردة تحتوي على 40 نقطة لتزويد الحاويات المبردة بالطاقة
- منطقة تخزين بضائع عامة بمساحة 108.025 متر مربع ..
- منطقة مستودعات بمساحة 18000 متر مربع ..



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