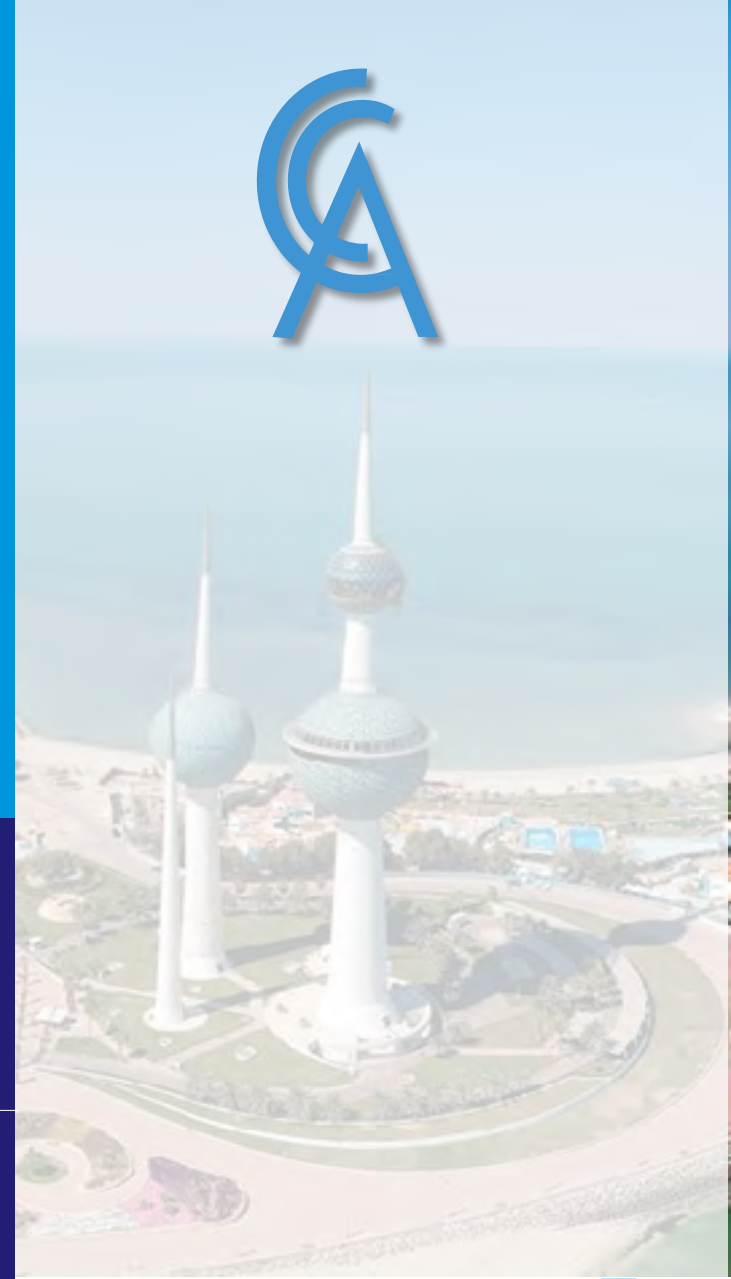




ACC Corporate Profile

الشركة العربية للتجارة ذ.م.م
ACC WLL



ACC Numbers



2.725 M

KDs

Paid
capital

400+

Satisfied
Customers

150+

Experts &
Engineers

30+ M

KDs

Past 5
years
Projects

**Global System
Integrator**



ACC Executives Team



CRO

Eng. Abdulrahem is a business enabler with 24+ years of experience growing businesses in GCC region for many international technology providers like Huawei, HP and Lenovo



COO Fire

Eng. Abdul Hamid the leader for Fire Division has 30+ years' experience in commercial and project domains of Fire Fighting, Fire Alarm and Security Systems



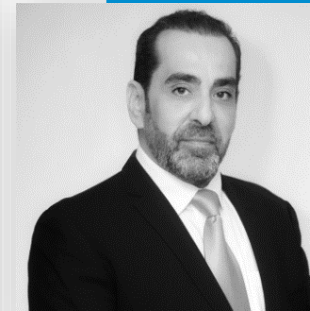
COO ICT

Eng. Wahid is ICT Division Head with 28+ years of extensive experience in communication leading ICT division with track of success delivering mega projects



CBDO/COO DT CFO/DCEO

Eng. Mahmoud is an automation innovator and strategist with 33+ years of extensive and diversified experience in leading business initiatives and revenue centers



CEO

Chief Executive Officer and partner of ACC, he is responsible for leading the overall operations and setting the strategy of the company, assuring profitability and continuous growth

About ACC



- ACC has 150+ professional staff members and engineers
- ACC acquired ISO certifications (9001, 14001, 20000-1, 27001 & 45001) to benchmark best of breed delivery and total quality of services
- Certified from CITRA as Outside Service Provider/contractor for Fiber Optic Cables
- Certified from CITRA for wireless devices / radio trading and services
- Certified from Ministry of Commerce and Industry for Security Systems services



About ACC



- Technology Partner with most of telecom and communication vendors such as Cisco, Huawei, ZTE, TCI, ICOM, SIAE, and more.
- IBM, SAP, Oracle and Microsoft Partner for business solution software including professional service and licenses delivery.
- First Grade Contractor accredited from KFF for Fire Fighting and Fire Alarm Systems and Leading provider for refilling services with UL listed facility for HFC 125 - HFC 227
- Certified installers for BICSI (Building Industry Consulting Service International)





Vision

To be a top leading Global System Integrator
in Middle East & Africa

Slogan

Empowering Businesses
with
Integrated Technologies

Core Values

Innovation & Agility

We understand your business and the technological needs and we deliver the right technology that make your business agile

Impartial

Our impartial engagement serves our customers benefit and best interest, not derived from technology trends

Centric Customer Care

Customer care is our top priority, and our project delivery is always on time, within budget.

Mission

- Dedicated to deliver high quality services & end-to-end business solutions.
- Committed to provide excellent value to our customers' business to sustain profit & business growth.
- To be impartial & innovative advisory services provider for the best interest of our customers.
- To deliver value added services through our experts to relieve our customers headache and help them to focus on business strategies

Why ACC?

- Established 1960
- 2.735 M. KDs Paid Capital
- Global Presence: Kuwait, KSA
- 150+ Engineers & Experts
- 400+ Loyal Customer





ACC Timeline

ACC was established in **1960** as a leading provider for a diversified portfolio of solutions and services in the fields of Digital Transformation, Telecommunications, Information Technology & Fire Fighting

1990

Revamp the business after Iraq invasion to become the leading company in the Fire Fighting, Fire Alarm, Security and Information and Communication technology

1995

Dominated laying of fiber cabling business allover Kuwait and became certified by ministry of communication as the main service provider

2000

ACC led the communication business in Kuwait through Radio station implementation. Also, developed in-house a navigation systems and meteorology for Kuwait Port Authority.

2005

ACC gained the trust of DGCA and in the Airport since the inception of microwave and IP-MPLS implementation. Also, established Prozone subsidiary, to be one of the top leaders in IBM-Maximo implementing many projects for Oil & Gas K-Companies

2010

ACC devoted at a lot of efforts to acquire its leading seat as business solution provider through implementation of Oracle E-Business Suite in many corporates starting with Oracle

2015

Digital transformation ear was the main interest in the Kuwait market and ACC won the top project in Kuwait with KNG "Paperless Office" mega project

2020

Became one of the top leading system integrators in Kuwait delivering mega projects for government, oil & gas and as well as many corporates. Then began new branding of the company as Global System Integrator in MEA

2025

Dominating leadership in many specialized domains in digital transformation era heling customers in MEA to transform their business to meet future needs sustaining growth & agility

ISO 9001

ISO 27001/20000/45001/14001

ACC Credentials Sample



Bureau Veritas Certification



ARABIAN CONSTRUCTION COMPANY W.L.L.

SHUWAIKH INDUSTRIAL AREA, BLOCK 68, STREET 8/12, P.O. BOX 176, SAFAT 13002, STATE OF KUWAIT

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015

Scope of certification

TRADING, CONTRACTING AND PROJECT MANAGEMENT OF FIRE FIGHTING, FIRE ALARM SYSTEMS, INFORMATION AND COMMUNICATION TECHNOLOGY

Original cycle start date:	08-07-2009
Expiry date of previous cycle:	07-07-2021
Certification / Recertification Audit date:	28-04-2021
Certification / Recertification cycle start date:	11-06-2021

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 07-07-2024

Certificate No.: **KWB02084** Version: **1** Issue Date: **11-06-2021**




Certification Body Address: 5th Floor, 34 Prescot Street, London, E1 6BG, United Kingdom
Local office: Bureau Veritas in Kuwait, Block 2, Street 8/12, Plot 38, Shuwaikh Industrial Area P.O. Box 1476, Doha, Farwaniya, 81025, Kuwait



Bureau Veritas Certification



ARABIAN CONSTRUCTION COMPANY W.L.L.

Shuwaikh Industrial Area, Block 68, Street 8/12, P.O. Box: 176, Safat 13002.

STATE OF KUWAIT

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO/IEC 27001:2013

Scope of certification

ISMS APPLIED TO TRADING, CONTRACTING AND PROJECT MANAGEMENT OF FIRE FIGHTING, FIRE ALARM SYSTEMS, INFORMATION AND COMMUNICATION TECHNOLOGY

THIS IS IN ACCORDANCE WITH THE STATEMENT OF APPLICABILITY REV. NO 1 DATED 14/11/2021

Original cycle start date:	1-February-2022
Expiry date of previous cycle:	N/A
Certification Audit date:	1-December-2021
Certification cycle start date:	1-February-2022

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: **31-January-2025**

Certificate No. **IND.21.7345/U** Version: **No. 1** Issue date: **1-February-2022**




Certification body address: 5th Floor, 34 Prescot Street, London E1 6BG, United Kingdom
Local office: Bureau Veritas SA Branch Office in Kuwait, Block D, Street 8/12, Plot 30, Shuwaikh Industrial Area P.O. Box 1476, Doha, Farwaniya, 81025, Kuwait

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: **(+965 24825977)**



CERTIFICATE OF REGISTRATION

This is to certify that the Management System of
ARABIAN CONSTRUCTION COMPANY W.L.L.
SHUWAIKH INDUSTRIAL AREA, BLOCK 68, STREET 8/12, P.O. BOX 176, SAFAT 13002, STATE OF KUWAIT
has been assessed and registered by TIS as conforming to the requirements of
ISO/IEC 20000-1:2018
INFORMATION TECHNOLOGY SERVICE MANAGEMENT SYSTEM

The Scope of Registration is
DESIGN, PROPOSAL PREPARATION, PROJECT MANAGEMENT, IMPLEMENTATION, OPERATIONS, TRADING, CONTRACTING, WARRANTY AND MAINTENANCE SUPPORT FOR INFORMATION & COMMUNICATION TECHNOLOGY, FIREFIGHTING AND FIRE ALARM SYSTEMS

Certificate Number	Initial Registration Date	Date of Last Issue	Valid till
TUTIS-452201001	28-Apr-2022	27-Apr-2023	27-Apr-2024

Note: Certificate is valid for 3 years (28-Apr-2022 to 27-Apr-2025) from the date of Initial Registration. Upon successful completion of Surveillance Audit, a new certificate with Extended validity shall be issued.






Authorised Signatory
Rev. 01 dated 27-Apr-2023

Accredited by:
ASIB (Accredited Services International Board (Europe) Limited) 1 Kemp House, 140 City Road, London, United Kingdom

To verify the validity of this certificate, visit <https://www.tutis.com/en/certificates>

The certificate remains valid while the holder maintains the management system in accordance with the standards above, which will be periodically audited by TIS. This certificate remains the property of TIS and may be returned on request. Lack of conformity or cessation of use due to the certificate holder may require the certificate holder, in the absence of this certificate, to ensure the validity of any party other than the TIS client, and then only in accordance with the agreed code of practice agreement.

TIS Certification is a limited company, office at 400, Tower 4 & 5, Mezzanine, Fakhriyah, State of Kuwait | <https://www.tis-certification.com/>



CERTIFICATE OF REGISTRATION

This is to certify that the Management System of
ARABIAN CONSTRUCTION COMPANY W.L.L.
SHUWAIKH INDUSTRIAL AREA, BLOCK 68, STREET 8/12, P.O. BOX 176, SAFAT 13002, STATE OF KUWAIT
has been assessed and registered by TUTIS as conforming to the requirements of
ISO 45001:2018

The Scope of Registration is
DESIGN, PROPOSAL PREPARATION, PROJECT MANAGEMENT, IMPLEMENTATION, OPERATIONS, TRADING, CONTRACTING, WARRANTY AND MAINTENANCE SUPPORT FOR INFORMATION & COMMUNICATION TECHNOLOGY, FIREFIGHTING AND FIRE ALARM SYSTEMS

Certificate Number	Initial Registration Date	Date of Last Issue	Valid till
TUTIS-452201001	03-Jan-2022	03-Jan-2022	02-Jan-2023

Note: Certificate is valid for 3 years (03-Jan-2022 to 02-Jan-2025) from the date of Initial Registration. Upon successful completion of Surveillance Audit, a new certificate with Extended validity shall be issued.






Authorised Signatory
Rev. 00 dated 03-Jan-2022

Accredited by: ASIB (Accredited Services International Board (Europe) Limited) 1 Kemp House, 140 City Road, London, United Kingdom

To verify the validity of this certificate visit: <https://www.tutis.com/en/certificates>

The certificate remains valid while the holder maintains the management system in accordance with the standards above, which will be periodically audited by TUTIS. This certificate remains the property of TUTIS and may be returned on request. Lack of conformity or cessation of use due to the certificate holder may require the certificate holder, in the absence of this certificate, to ensure the validity of any party other than the TUTIS client, and then only in accordance with the agreed code of practice agreement.

TUTIS International | Al Anoud Complex, Office # 604, Floor # 6, Mezzanine, Fakhriyah, State of Kuwait | www.tutis-certification.com

ACC Credentials Sample



tutis
INTERNATIONAL

CERTIFICATE OF REGISTRATION

This is to certify that the Management System of
ARABIAN CONSTRUCTION COMPANY W.L.L.

SHUWAHIB INDUSTRIAL AREA, BLOCK 48, STREET 8/12, P.O. BOX 176, SAFAT 13002,
STATE OF KUWAIT

has been assessed and registered by TUTIS as conforming to the requirements of
ISO 14001:2015

The Scope of Registration is
**DESIGN, PROPOSAL PREPARATION, PROJECT MANAGEMENT,
IMPLEMENTATION, OPERATIONS, TRADING, CONTRACTING, WARRANTY
AND MAINTENANCE SUPPORT FOR INFORMATION & COMMUNICATION
TECHNOLOGY, FIREFIGHTING AND FIRE ALARM SYSTEMS**

Certificate Number: TUTIS-142201001 Initial Registration Date: 03-Jan-2022 Date of last issue: 03-Jan-2022 Valid till: 02-Jan-2023

Note: Certificate is valid for 3 years (03-Jan-2022 to 02-Jan-2025) from the date of Initial Registration. Upon successful completion of Surveillance Audit, a new certificate with Extended validity shall be issued.

Authorised Signatory
Rev. 00 dated 03-Jan-2022

Accredited by: ASIR (Accredited Services International Board (Europe) Limited) 1 Kemp House, 160 City Road, London, United Kingdom
To verify the validity of the certificate visit: <https://www.asir.co.uk/certificatecheck.php>

The authenticity of this certificate can be confirmed by visiting www.tutisinternational.com

This certificate remains valid while the holder maintains the management system in accordance with the standard to which it was issued, which will be periodically audited by TUTIS. This certificate remains the property of TUTIS and may be renewed or replaced. Loss or theft of this certificate is not cause for cancellation. Any misuse of this certificate is the responsibility of the holder. In the event of misuse, TUTIS assumes no liability for any consequences that may arise, and reserves the right to take any action it deems appropriate.

TUTIS International | Al Anoud Complex, Office # 404, Floor # 4,
Nejma Street, Fathalah, State of Kuwait | www.tutisinternational.com

State Of Kuwait
Kuwait Fire Force

دولة الكويت
قوة الإطفاء العام

موافقة لمزاولة نشاط

الجهة	الشركة العربية للتجارة
الموضوع	مزاولة نشاط تعبئة الوسائط النظيفة للأنظمة المعقدة للجهة
تاريخ الإصدار	2023/08/21
تاريخ انتهاء الإصدار	2025/08/20

بيانات الأعضاء:

بعد الكشف على ألية الخدمة بالعنوان المذكور (التوزيع الصناعية، قطعة 1)، فسيمة (68) وبعد الاطلاع على الشهادة المقدمة من المختبر الأمريكي (UL (EX6264) وشهادات التزويد التكرار التي برعدهم (6) والتأمين بأعمال الصيانة فتمكن من لا مانع أبدا من الموافقة على مزاولة نشاط تعبئة الوسائط النظيفة المذكورة ابناء للأنظمة المعقدة للجهة.

- NAF S 125 (HFC125)
- NAF S 227 (HFC227-ca)
- NAF S 1230 (FK 5-1-12)

رئيس القطاع الوقائية

1 of 1 Page

الهيئة العامة للاتصالات وتقنية المعلومات
CITRA

الهيئة العامة للاتصالات وتقنية المعلومات
بيانات العملاء

رقم العميل	اسم العميل	البلد	العنوان	المدينة	الشخص المسؤول	رقم التليفون	الفاكس	الاي ميل	تعليق
Customer ID:	000545								
Customer Name:	الشركة العربية للتجارة								
Class ID:	لوجستيات								
Address ID:	KUWAIT								
Address:	الشوارع القديم الصناعية قطعة 1 فسيمة 68 بجانب أوتومك (الخرافى) الشوارع								
City:									
Contact Person:	أيمن طهيب								
Phone 1:	(965) 9727-5731 Ext. 0000								
Phone 2:	(965) 9006-0833 Ext. 0000								
Phone 3:	(965) 2483-1988 Ext. 2240								
Fax:	(965) 2483-9272 Ext. 0000								
E-Mail:	Ydahr@accwll.com								
Comment:									

Kuwait Fire Force

قوة الإطفاء العام

رخصة مفاول

تاريخ الترخيص	تاريخ الإصدار	رقم الترخيص	اسم الشركة	رقم الملف	مواصفات الشركة	معلومات الشركة	نوع الخدمة
2021/03/16	2023/03/16	2213000001	الشركة العربية للتجارة	2023000001	مواصفات الشركة (١٨) - فسيمة (١٨) - مكاتب (٠)	معلومات الشركة (١٨) - فاكس (٢٤٨٣٩٨٨) - هاتف (٢٤٨٣٩٨٨)	مواصفات الشركة
E-MAIL : INFO@ACCWLL.COM							

رقم	نوع النشاط	المدة
١	مفاول اعمار الخريف وقطرة الطوارئ والمخارج	الفئة الأولى

رئيس القطاع الوقائية

ACC Credentials Sample



TO WHOM IT MAY CONCERN

Wednesday, Jan 27, 2021

Arabian Construction Company

For the date of this letter, we would like to confirm that Arabian Construction Company, based in Kuwait, is accredited as a Palo Alto Networks 'Innovator' partner that matches the following criteria:

- They are an authorized partner to sell and support the Palo Alto Networks' products and solutions in Kuwait.

Should you require more information, do not hesitate to contact us.

Yours sincerely,



Mannaerts Nancy
Global Channel Operations Consultant

408.753.4070 | 3570 Tennyson Way, Santa Clara, CA 95051 | channeloperations@paloalto.com



NUTANIX RECOGNIZES THE STATUS OF Enrolled

TO: Arabian Construction Company WLL

Who is approved to resell Nutanix products and services.

Rajiv Ramaswami, President & CEO, Nutanix

All partner competency levels are validated every fiscal quarter per the Nutanix Selects Partner Program Guidelines

Partner Tier certified as of Mar-Jul-24-2023 11:06:41 GMT+0300 (Arabian Standard Time)

Certified Opterna® Integrator Structured Cabling Solutions

Certificate No : OME/PRE/13/009

Awarded to :

M/s Arabian Construction Company WLL

Shuwaikh Industrial Area # 68

P.O. Box 176

Tel: +965 2483 1988, Fax: +965 2483 4686

Safat, Kuwait

Original Issue Date : October 27th, 2013

Renewed Date : March 8th, 2021

Certificate Validity: March 7th, 2023

The integrator is authorized to install the Opterna Structured Cabling Solution and is eligible to apply for the 25-year product and application warranty.

Presented by:



Derek Furtado
Product & Systems Manager



Certificate of Authorized Reseller

Date: 11 August, 2021

Fortinet, Inc. operates through a channel of independent distributors and resellers. Therefore, Fortinet hereby confirms that Arabian Construction Company

Having its registered place of business at:
Shuwaikh Industrial Area - Kuwait, 13002, Kuwait

is currently an authorized FortinetPartner and is currently authorized throughout KWT to sell Fortinet products as a partner with the following designations:

- Level of Engagement: Advocate
- Proposed Model: Integrator

This certificate is in accordance with the definitions above, and is valid for 180 days from this date.

Provided the FortinetPartner identified above has purchased applicable support services from Fortinet and the applicable support services have been effectively registered and contracted with Fortinet, Fortinet agrees and undertakes that Fortinet would provide support for the applicable Fortinet products according to the terms of the support agreement, available at <http://www.fortinet.com/support/fortinet-partners>. Fortinet Products are shipped subject to the terms of its then current End User License Agreement, available at <http://www.fortinet.com/legal/fortinet-ula.pdf>, which sets forth Fortinet's warranty.

This certificate is subject to the FortinetPartner maintaining its FortinetPartner Agreement with Fortinet and to Fortinet's FortinetPartner guidelines. Fortinet's partner program and its guidelines are available for review at <http://www.fortinet.com/partners/partner-program>. Notwithstanding anything to the contrary herein, authorized FortinetPartners do not represent Fortinet and can not make statements for or binding on behalf of Fortinet.



Document ID: FW-2021-08-11, Version: 1.0 (08/11/2021)

ACC Credentials Sample





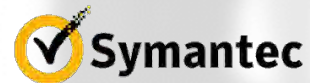
Our Delivery Domains (Cybersecurity)



Secureworks®

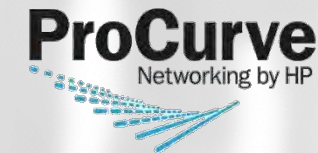


DARKTRACE





Our Delivery Domains (DC & Communications)





Our Delivery Domains (Low Voltage)

AVIGILON™

PELCO™

alhua
TECHNOLOGY

HIKVISION®

smiths
detection

AXIS®
COMMUNICATIONS

Honeywell

VIRDI

suprema

AMANO®

THALES

POSIFLEX™

ADAPTIVE
RECOGNITION

FAAC

CAME

MAGNETIC®
ACCESS TO PROGRESS



Our Delivery Domains (Applications)

ORACLE®



Microsoft

odoo

bmc Remedy

opentext™



OnBase®
by Hyland

Hyland®

nexthink.
change your perspective

ABBYY®

KOFAX®

Power BI

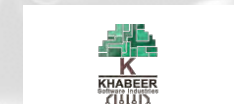


ORACLE®
BUSINESS INTELLIGENCE



HealthInsights
E-Health that works

ORACLE
PRIMAVERA



Genetec™

Johnson Controls



ManageEngine

milestone

tiga



Our Delivery Domains (Fire Fighting & Fire Alarm)



ACC Business Divisions

ICT Division

The division has main four sections:

- Telecommunication
- Data Center & Passive Network
- Low Voltage & Active Network
- High Tech. Niche Solutions

ESS Division

ACC delivers turnkey business solutions automating all process areas through 16 domains of digital transformation for our customers' business

Fire Services Division

ACC's Fire Division is licensed by the Kuwait Fire Force (KFF) to provide fire protection services such as drawing designs, supply, installation, testing and maintenance of fire protection equipment and fire alarm systems

Electro - Mechanical Division

The division is focused on Smart cities, smart nations, internet of things, machine learning and artificial intelligence all inclusive in our practice in EM division



Revenue Streams Overview



ICT Division

01

Our ICT Division offers its end-to-end engineering solutions and technical expertise in the fields of Radio, Fiber Optic and comm. systems /services, covering the whole customer journey from design, project management, implementation, till maintenance and support.

Fire Division

02

ACC is a leader in the Fire Fighting and Fire alarm industry in Kuwait since 1960. We work closely with government ministries, the Kuwait Fire Force and Oil and Gas companies, to provide a comprehensive range of Fire protection solutions and services.

ESS Division

03

ACC is one of the leading providers of end-to-end digital transformation to customers to fulfill their needs in digital era. ACC assures:

- Increasing work efficiency.
- Improving business decision making
- Being more innovative and agile
- Improving customer experience & engagement

ACC Ecosystem

Together we deliver success

ACC as one of the leading global system integrator, built an ecosystem that guarantee best of breed turnkey solutions, provided by the top vendors to deliver absolute benefit to ACC customers.



Customer 1



Customer 2



Customer X

Our Engagement Process



STEP 01

Define customer goals:

What is the purpose of the process? Why was it created? How will customer know if it is successful?



STEP 02

Plan and map customer process:

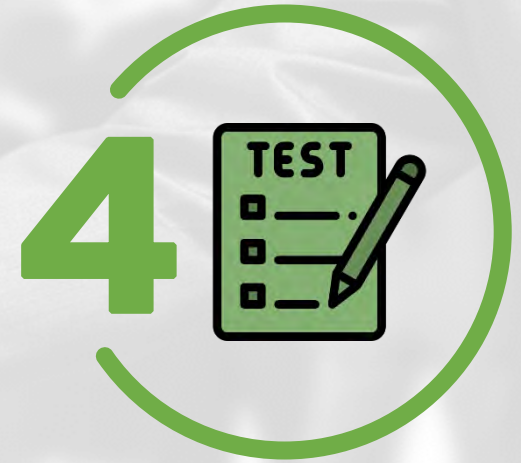
What are the strategies needed to achieve the goals? This is the broad roadmap for the process.



STEP 03

Set actions and assign stakeholders:

Identify the individual tasks customer's teams and automation need to do in order to execute the plan.



STEP 04

Test the process:

Run the process on a small scale to see how it performs. Observe any gaps and make adjustments.

Our Engagement Process



STEP 05

Implement the process:

Start running the process in a live environment. Properly communicate and train all stakeholders.



STEP 06

Monitor the results:

Review the process and analyze its patterns. Document the process history.



STEP 07

Improve the process:

Create a framework to plan, do, act and check the process improvement



STEP 08

Repeat: Improved processes that were able to achieve the goals are replicated for other and future processes.



INFORMATION
AND TELECOMMUNICATION
TECHNOLOGY

ICT

ICT Division

Products, Services as Value Added Partner



Telecom & Security Major Activities

Professional Services: Consultancy, Design, Project Management, Implementation, Operations, Support and Provides Turn Key Telecom Networks solutions for:

Telecommunication Networks

Monitoring, Security & Navigation Systems

Data Networks

Mobile Networks

Broadcasting Systems

Telecom Infrastructure

Microwave & Fiber Optical Transmission

Voice & Video IP-Telephony

Active & Passive Cable Management Systems

Network Management & Operation Systems



Integrated Security Systems Activities

ACC provides Turnkey Monitoring & Navigation Systems for:

CCTV Systems

Access Control Systems

Under Vehicle Scanning Systems

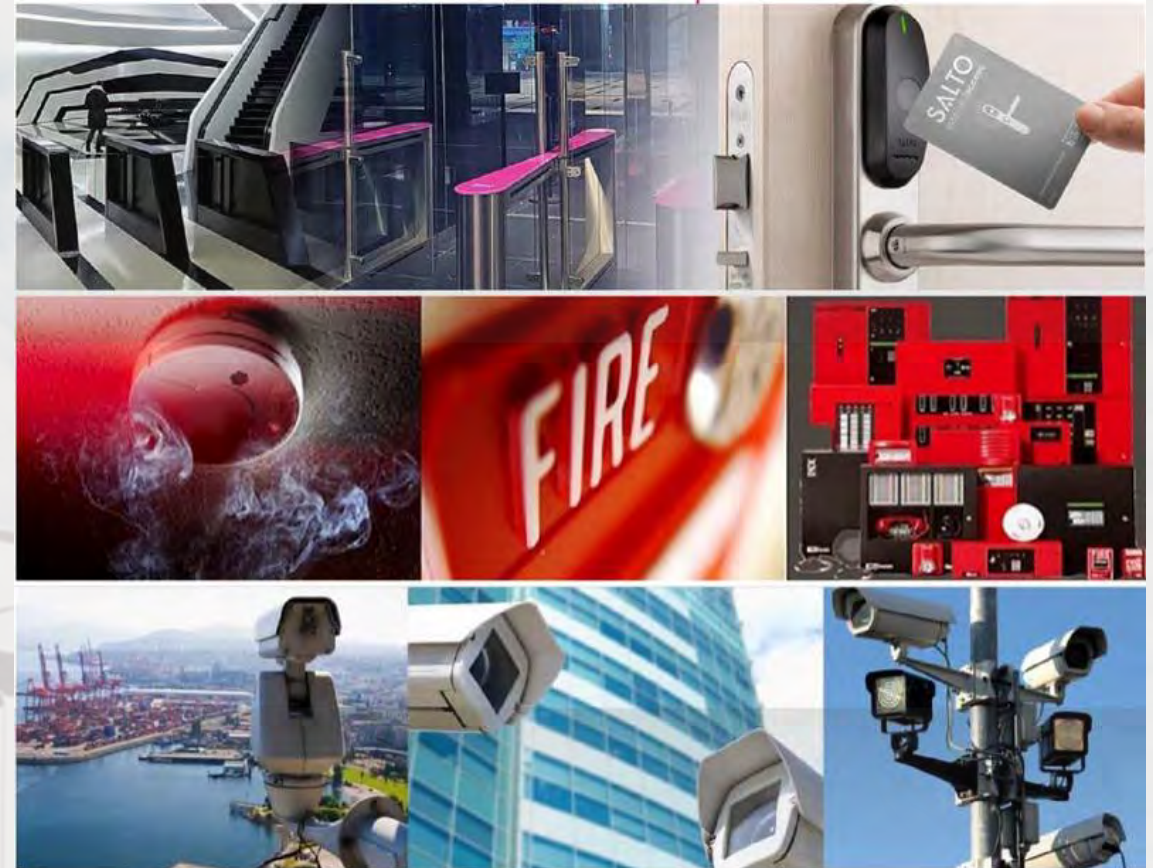
Intrusion Alarm Systems

Road Barricade System

Turnstile

Screening Equipment

Intelligent Building Management Systems



High Tech. Specialized Solutions

Turnkey Integrated Security solutions for:

Radio Frequency Monitoring & DF Centers
Radio Frequency Management
Fixed & Mobile Command Centers
Port Observation Tower systems
CSS, VTS, VTMS, and ISPS
ARPA-Radars, Chart Plotters, AIS
GMDSS, SAR, GPS, Sonar, Sounders
Oceanography & Meteorology sensors
Telemetry & Display Systems
Security, CCTV, NVR, and Monitoring Center



Data Networks

Turnkey Data Communications (Datacom) Solutions for:

Local Area Networks (LAN)

Wide Area Networks (WAN)

Metropolitan Area Network (MAN)

Multiprotocol Label Switching (MPLS)

Management Systems

WiFi, Meshed-WiFi, WiMAX...etc.

Data Center Infrastructure



Mobile Networks

ACC Provides Turnkey Mobile Networks Solutions for:

Cellular & WLL based on CDMA, WCDMA, VHF, UHF...etc

Private Trunked Mobile Radio Network based on Tetra, SmarTrunk, IPT 1327...etc.

**Under Vehicle Scanning Systems
Conventional Radio Network**

Dispatching Systems

Network Planning Systems

Network Management Systems

Antennas & Distribution & Management



Broadcasting Systems

ACC Provides Turn Key Broadcasting Solutions for

Digital Audio Broadcasting & Digital Video Broadcasting-T

Transport Encoders, Decoders, Multiplexers....

Signal Processing, Routing, & Distribution

Multi-Viewers

Digital Satellite News Gathering (DSNG)

IP-TV

Loggers & Archiving

Management Systems





ESS Division

Digital Transformation & Business Automation



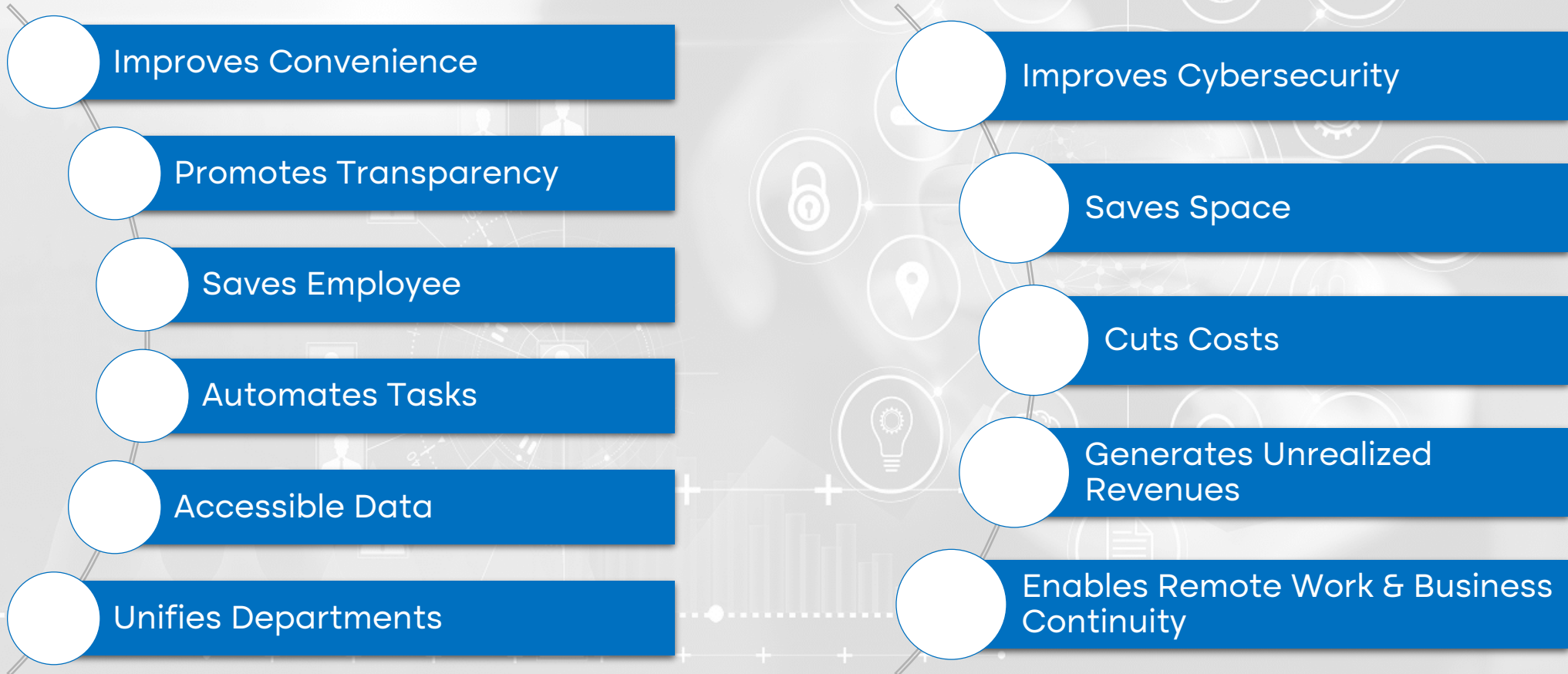
What Digital Transformation is All About?

- A **shift in mindset** that encourages everyone to embrace change and break habits.
- Establishing strong **cultures** that are adopted by employees and leadership alike.
- The **capability** to think deeply, ask pertinent questions, and find solutions.
- Letting technology **highlights** employee expertise and **drive** constant innovation.
- An approach that helps continually **improve** processes and **maximize** productivity.
- Being able to **evolve** with the landscape, understand **customers**, and drive **value**.



Digital Transformation Significance (Benefits)

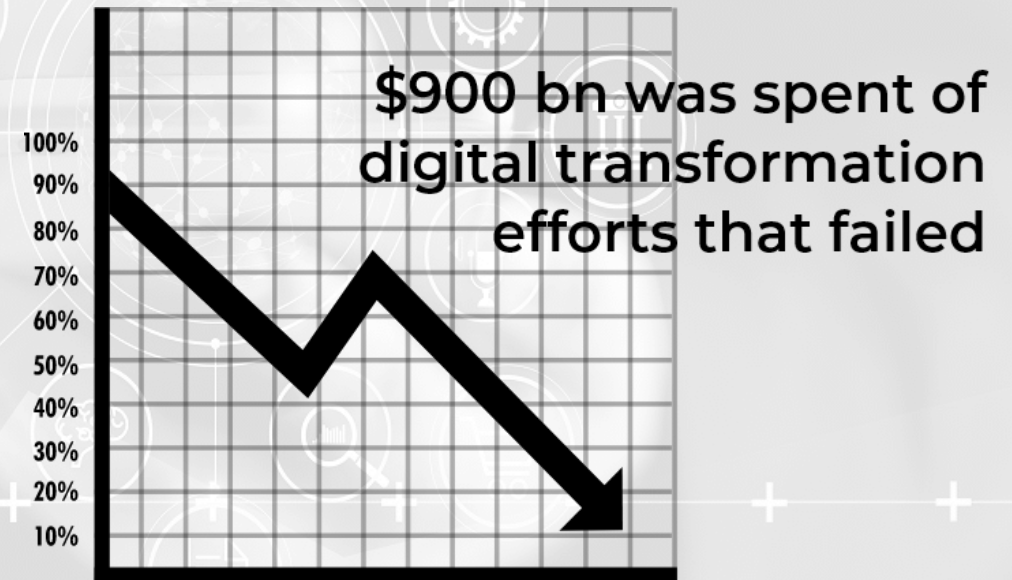
11 areas digital transformation will enhance and innovate for better performance



70%+ Digital Transformations Fail! Why?

According to McKinsey, Boston Consulting Group, KPMG and Bain & Company, the **risk of failure** falls somewhere between **70% and 95%**

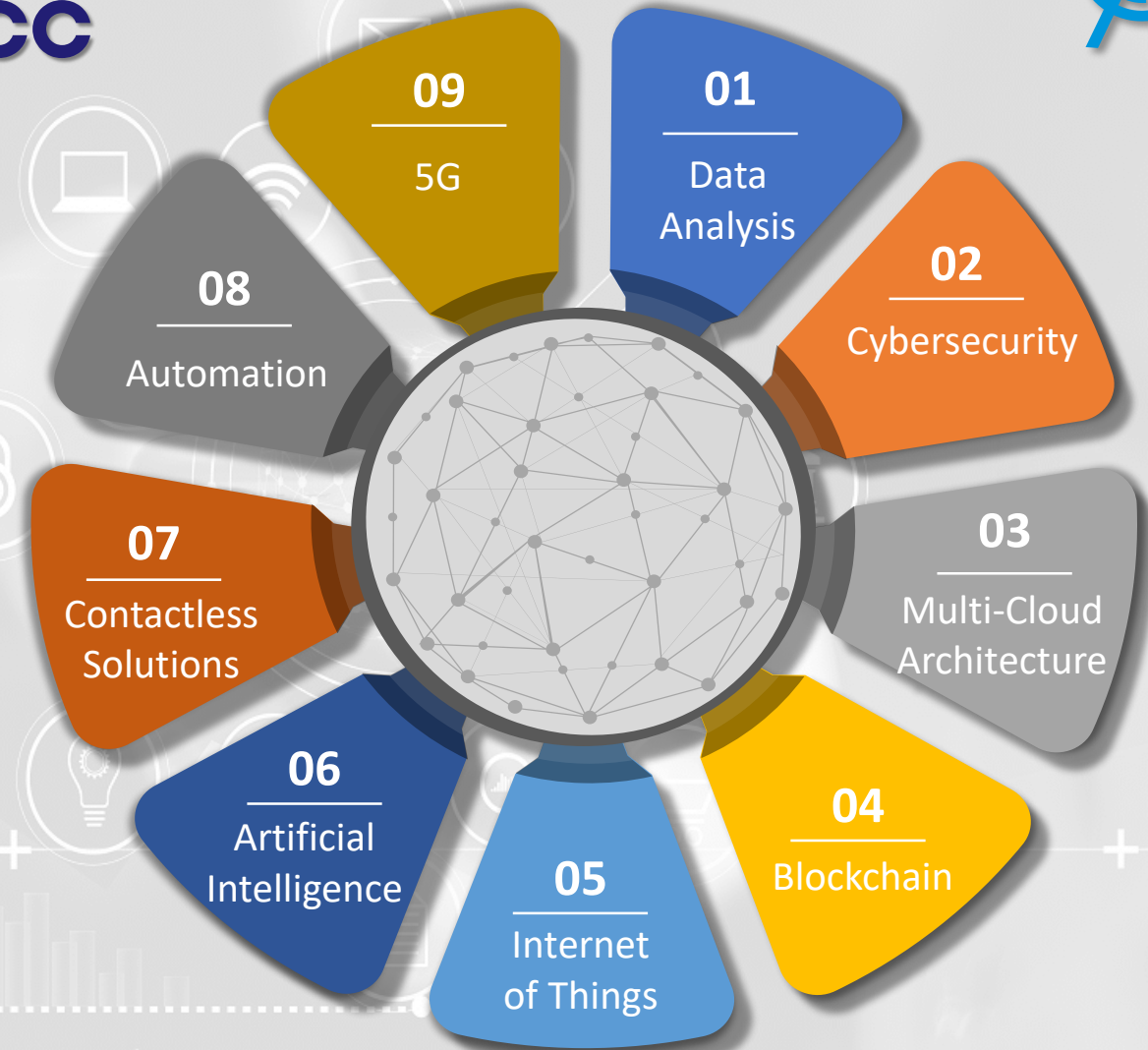
- Wrong institution **culture** (Change of mindset)
- Lack of **commitment** (Forbes 85% Should)
- Not using the **right technology** (Operation Technology (OT) for Business)
- Not understanding **customer needs** (Quality & Diversity)
- Failure to **understand Digital Transformation** (Gartner 91% Dependency.)
- Choosing improper **technology business partner**



DT Trends for Business at ACC

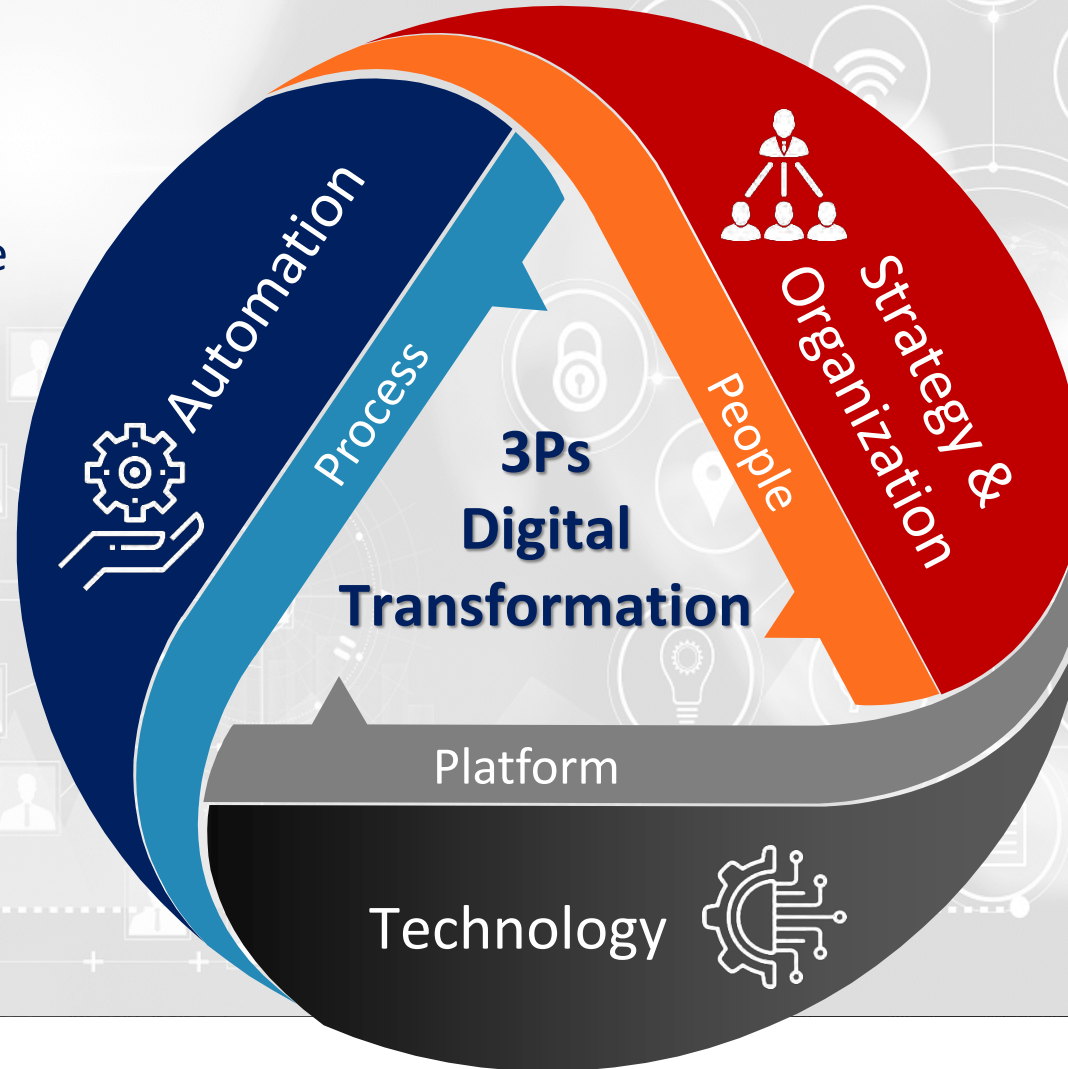
- **Other Trends:**

- Low code platforms
- Cloud Migration
- Machine Learning
- Intelligent Search
- Virtual Business Collaboration
- Customer Data Platforms
- Everything as a Service (XaaS)



Digital Transformation Pillars

Automate Processes to
Optimize, Control, Reduce
Cost
& Increase Revenue



Management Strategy,
Culture & Mindset

Business Success
Though
Right Technology

Digital Transformation Maturity Level

Electronic (Digitization)

Elimination of paper transactions and the need to visit offices in person. Electronic procedures mirror paper-based ones.

Interoperable

Regulated exchange of data between public institutions, which makes the citizen provide his information only once to any institution (or never provide it, if it comes from a public registry).

Automated (Digitalization)

The administrative procedure—including the making of some decisions—is done automatically, eliminating manual intervention by civil servants, with algorithms and criteria that can be traced and explained by human beings.

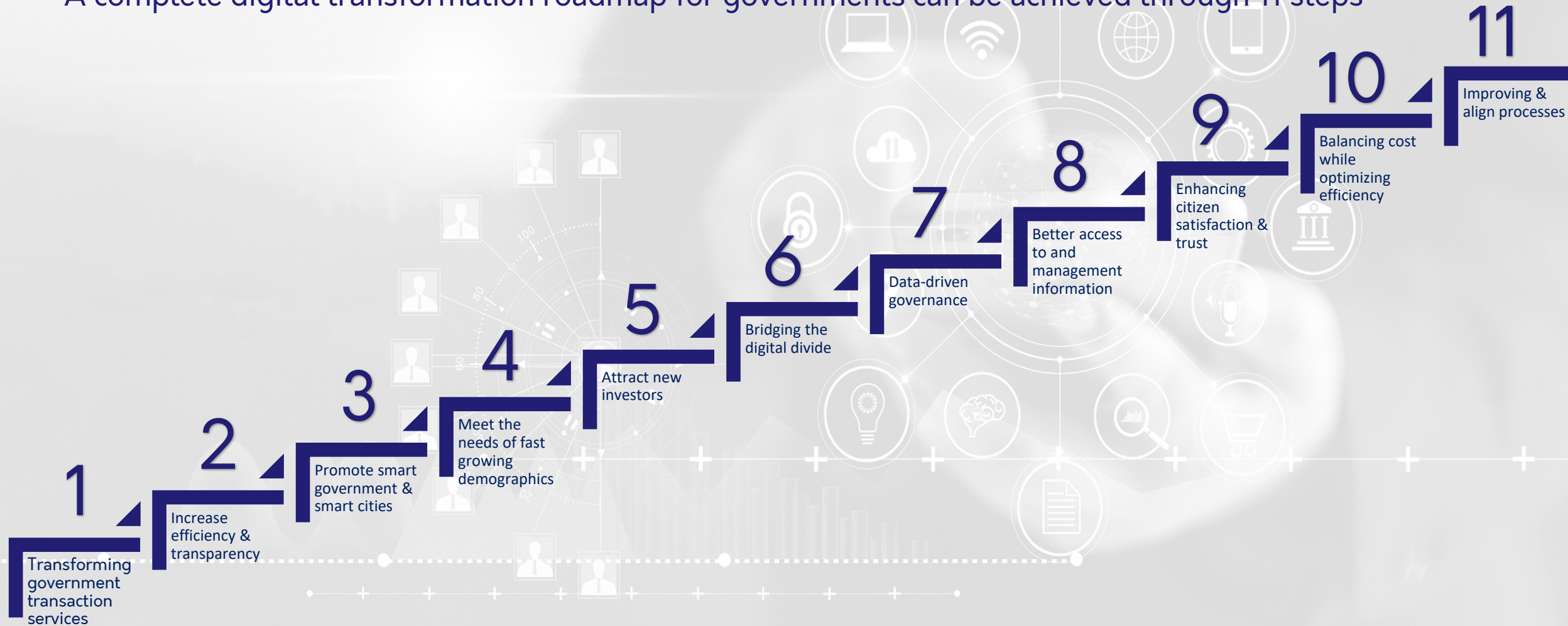
Proactive (Transformation)

Based on the information already provided by the citizen, the state takes actions proactively and in an automated way so that the citizen does not have to initiate them. This can particularly occur around life events (for citizens) and business episodes (for companies).



Digital Transformation Roadmap for Governments

A complete digital transformation roadmap for governments can be achieved through 11 steps



Measure Outcomes Through KPIs

Digital Transformation Must:

- Generate the necessary synergies within the government for best utilization of the intellectual capital existing in different institutions.
- Take advantage of the efforts and resources available.
- Design a common strategy for digital transformation based on ICTs and focused on the provision of public services with the citizen at the center (4300 Gov. Services).
- Involve decision-making bodies at the highest level.
- Appropriately regulate the governance structure and institutional framework for digital transformation.

Digital Transformation KPIs

- Usage Metrics (Internal & External)
- Productivity (Internal Process Quality)
- Cost, Investment & ROI
- User Experience (Improvement)
- Citizens experience (Satisfaction)
- Digital Adoption (Institutes)
- Performance



ACC DT Delivery Domains

16 Technology Domains ACC is committed to deliver to Kuwait market

Big Data

Digital Marketing

Internet of Things

Drones

Cybersecurity

Cloud Computing

Robotic Process Automation

API Based Integration

Blockchain

AI & ML

Robots

Digital Twin

Additive Manufacturing

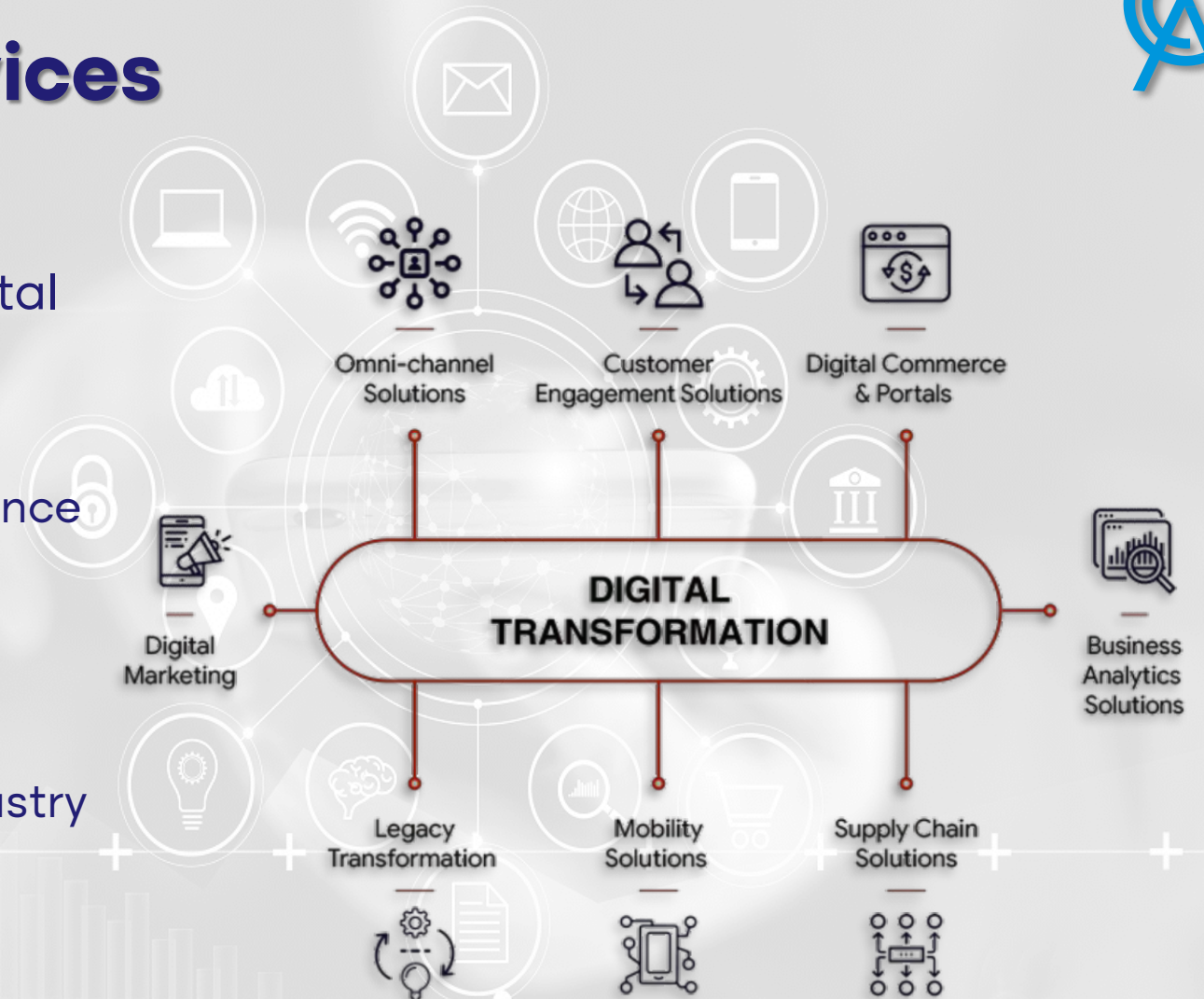
Private 5G / Starlink

Augmented Reality

Virtual Reality

ACC DT Professional Services

- ACC **services portfolio** for customers' digital transformation journey:
 - **Orientation:** Discover & Educate
 - **People:** Study Stockholders Impact & Influence
 - **Process:** Study & Automate
 - **Objectives:** Define Digital Trans. Strategy
 - **Structure:** Build Digital Trans. Roadmap
 - **Insight & Intent:** Value Engineering per industry
 - **Technology:** Design Architecture & Provide
 - **Execution:** Implement, Train & Maintain
 - **IT Commodities:** All classical IT customers' needs





Fire Division

Products, Services and Value Added Partnership



Fire Division

- ACC is the main provider for all Ministries, the Kuwait Fire Force (KFF) as well as Kuwaiti Oil & Gas K-Companies for a comprehensive range of fire protection solutions and services.
- Our offering of the top international fire products and equipment's maintained our leadership in preventative, and emergency response services for long-standing clients that benchmarked the highest retention in ACC.
- ACC's Fire Division is accredited by the Kuwait Fire Force (KFF) to provide fire protection services
- We deliver full range of professional services like drawing / designs, supply, installation, testing and maintenance of fire protection equipment and fire alarm systems, portable extinguishers that fits all customers

Fire Department Services & Products



Portable and Mobile Fire Extinguishers



Kitchen Hood Fire Suppression Systems



Foam Systems



Tanks Protection

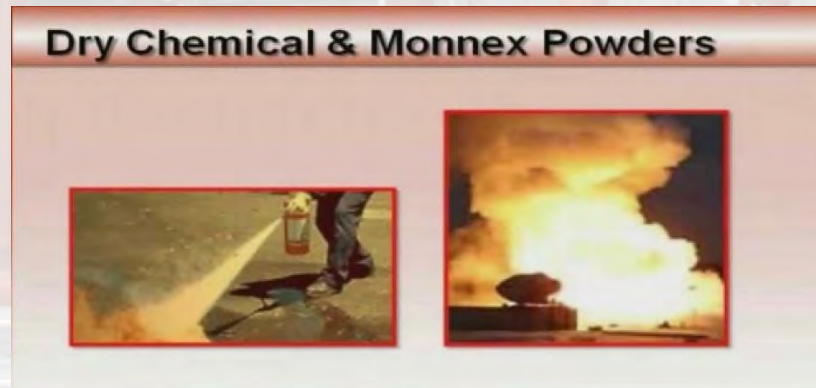
Fire Department Services & Products



Fire Hydrants



Foam Monitors



MONNEX Dry Powder Supply



Water Deluge Systems

Fire Department Services & Products



Sprinkler Systems



NAF S 125 & 227 Clean Agent Fire Suppression Systems



Foam Concentrate Supply



Fire Pumps

Fire Department Services & Products



Fire Detection & Alarm System



Inert Gas Fire Suppression Systems



FM200, Novec 1230 System

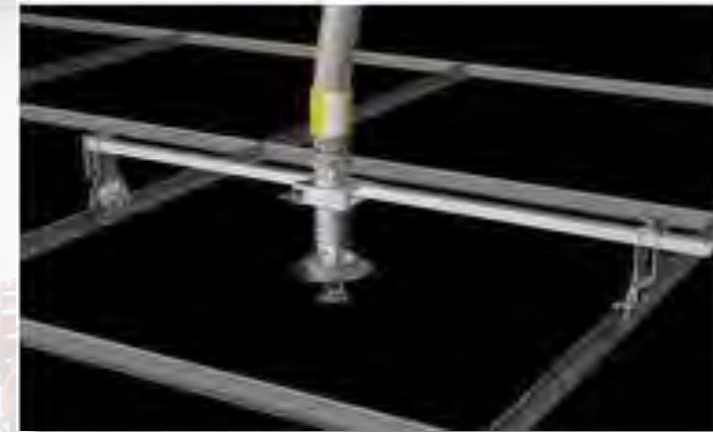


Valve & Equipment for Fire Suppression System

Fire Department Services & Products



Bracket Style



Inert Gas Fire Suppression Systems



Joining Pipe Solutions



Valve & Equipment for Fire Suppression System



ACC References & Projects

Sample of Project Delivered by ACC



Some of Our Clients (Government)



Some of Our Clients (Government)



Some of Our Clients (Contractors)



Some of Our Clients (Contractors)



Some of Our Clients (Private Sector)



علي الغانم وأولاده للسيارات
Ali Alghanim & Sons Automotive



Some of Our Clients (Private Sector)



Kuwait Recycle Co.



International Design Systems



الشركة الكويتية للحفريات
Kuwait Drilling CO. K.S.C.C.



بيت التمويل الكويتي
Kuwait Finance House



شركة محمد حمود الشايح
M.H. Alshaya Co.
alshaya.com





ACC Projects Sample

Some of ACC Mega Projects



Kuwait Airport Data Interchange Network (IP-MPLS)



IP-MPLS & LAN Network:

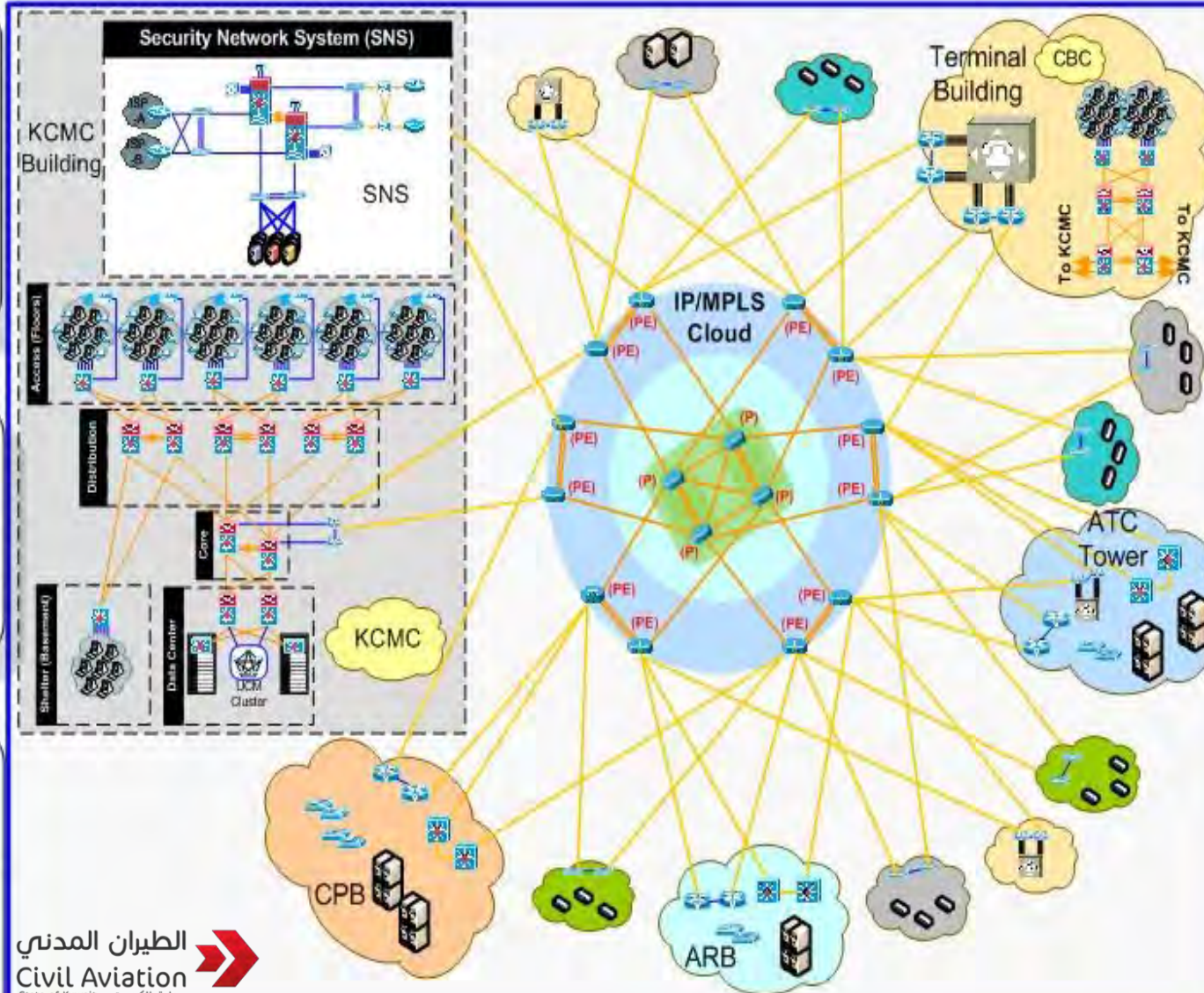
- LAN / WAN Access, Telephony, and Security to normal users
- LAN/ WAN connectivity to Airport systems Operators
- WAN Interfacing to Airport Technical Systems i.e Radars, ATM, ATS.....
- Network & Security Management Centers to New Network (NOC)
- Airport Technical Systems Alarming on NOC
- Cable Management Center
- Inside & Outside Cables Plant

IP-MPLS Core Network:

- 4 Fully redundant Core Nodes linked via OFC
- 12 Fully redundant Edge (Distribution) Nodes linked via OFC
- 100 Dual Access Nodes linked via OFC
- Dual Redundant IP-MPLS Management System
- Test & Development System

KCMC LAN:

- 4 Core Switches linked via OFC
- 10 Distribution Switches linked to OFC
- 50 x 48 Port Access Switches & 80 WLAN AP
- Dual fully redundant IP-Phone PBX, 2550 IP Phones, 810 Ex/WP Phones
- Interface to Existing PBX and MoC
- Fully equipped redundant SNS
- Management System



Provisioning, Control, & Monitoring Management:

- Main and B/U Management Operations Rooms – NOC centralizing;
- NMS for LAN WLAN, IP-PBX, UPS, Security
- CNMS Operators for all above new NMS/ EMS & existing Airport Technical Systems
- SNMS Operators for all Security systems
- Passive & Active Cable Management Operations Room

Indoor Cable Plant Composed of:

- 100km 4 core MM OFC
- 20km 24 core MM OFC
- 10km 48 core MM OFC
- 200km CAT6 UTP
- 10km 50 pair CAT6 UPT
- 3000 Dual Port Outlets
- Copper and Optical Patch & Termination Panels

Outdoor Cable Plant (OSP) Composed of:

- 200km 96 core SM OFC
- 40km 24 core SM OFC
- 20km 12 core SM OFC
- 60km Trench route
- 12km 4 Way Subducts
- 30km Four way pipes
- 26km Six way pipes
- 75km 100mm PVC ducts
- Numerous HH and MH
- Numerous Optical Patch & Termination Panels

Kuwait Airport Data Interchange Network (IP-MPLS)



KADIN-1/2

- **Scope of work includes site Management, field survey, design, installation testing and commissioning under the supervision of Leonardo Engineers of the complete Kuwait Airport Data Interchange Network (KADIN), which Project Administration, CMS, Penetration Testing, Application Interfacing HW, Cisco Training Logistics, Network Sync Equipment, test Equipment, Electrical Telephone Explosion & Weatherproof, Furniture & Console.**
- **Main Scope**
 - Data transfer and communication devices
 - Communication and information transfer systems
 - IP-MPLS Core, Edge, and CPE Access Network.
 - LAN / WAN
 - Networking cabling
 - KCMC LAN, Wifi, iPBX, DNS & DHCP servers
 - Transition of Airport Applications to the IP-MPLS Network
 - Computer room preparation and cabling
 - Main and Backup Data Centers
 - Communications Management Centre and Communications Back Up Centre
- Outside Fiber Optic & Civil Work Plant across the Airport and Runways
- Inside Fiber Optic & Civil Work Plant for Sites
- Network Admin, capacity management and performance monitoring and load follow up
- Main & Backup Umbrella Management Centers (NoC)
- Network Management Systems
- Cable Management System
- Information security and privacy
- Security & privacy software
- Monitoring and control systems
- Intrusion detection systems
- SNS Block and Security Network System (Firewalls etc.) ,
- Power Systems
- General basic training, Specific training, Supportive training

MOD – ACC / TOA

CSS and Communications Equipment - Installation, Integration, Configuration, Testing, Commissioning, As-built, OMSI, Training etc. for following Sub-systems;

ACC as local agent of Leonardo S.p.A, has embarked on a new project which consists of the following:

- G33 PSR Reflector Antenna with a top mounted ALE-9 MSSR Antenna
- CSS Coastal Surveillance System
- CIP Software Application (CIP - Critical Infrastructure Protection)
- Tactical Radar System (Antenna, ACU, Transceivers, Waveguides)
- Long / Short Range Camera
- Thermal Sensors
- AIS Base Station Transponder
- Audio / Video Recording Servers
- Bridge Consoles
- METEO Weather Station
- GMDSS System
- HF Radios / Maritime VHF
- Aeronautical VHF/UHF
- Tetra Radios
- Multiband Networking Manpack Radio
- HF Software Defined Radio
- Wideband HF/VHF Tactical Radio System
- Radio Base Station
- IP Advanced Radio System
- TVRO Solution



Kuwait National Guard



Security Operation Center

- **Contract # 602/2020-2021**
- **Cybersecurity solutions and services consist of :**
 1. Content security (Email)
 2. Data center security
 3. Identity security (only 802.1x)
 4. Network flow security analysis
 5. Malware protection and sandboxing
 6. DNS security
 7. Security Operations Management
 8. End points security
 9. Threat Intelligence
 10. Layer 4 data encryption solution

Paperless Office

- **Contract #**
MPA1591KWT1612200073609
90237076
- Implementation and Integration of several Application-Suites that are based on **SAP, IBM, Microsoft** and **OpenText** platforms, in addition to the migration of legacy data as well as to digitization services

Kuwait Port Authority



مؤسسة الموانئ الكويتية
KUWAIT PORTS AUTHORITY



Wide range of Sensors System Connectivity for Port Authority.

Scope of Work:

The system generally comprise the following equipment's & subsystems:

- Radio Communications & recorders
- Maritime Sensors
- Weather Sensors
- Oceanographic Sensors
- Telemetry Network and Unified Sensors Display Application
- Installation in Port Towers, Under sea water and in ships.
- Data transfer and communication devices
- Communication and information transfer systems
- LAN / WAN

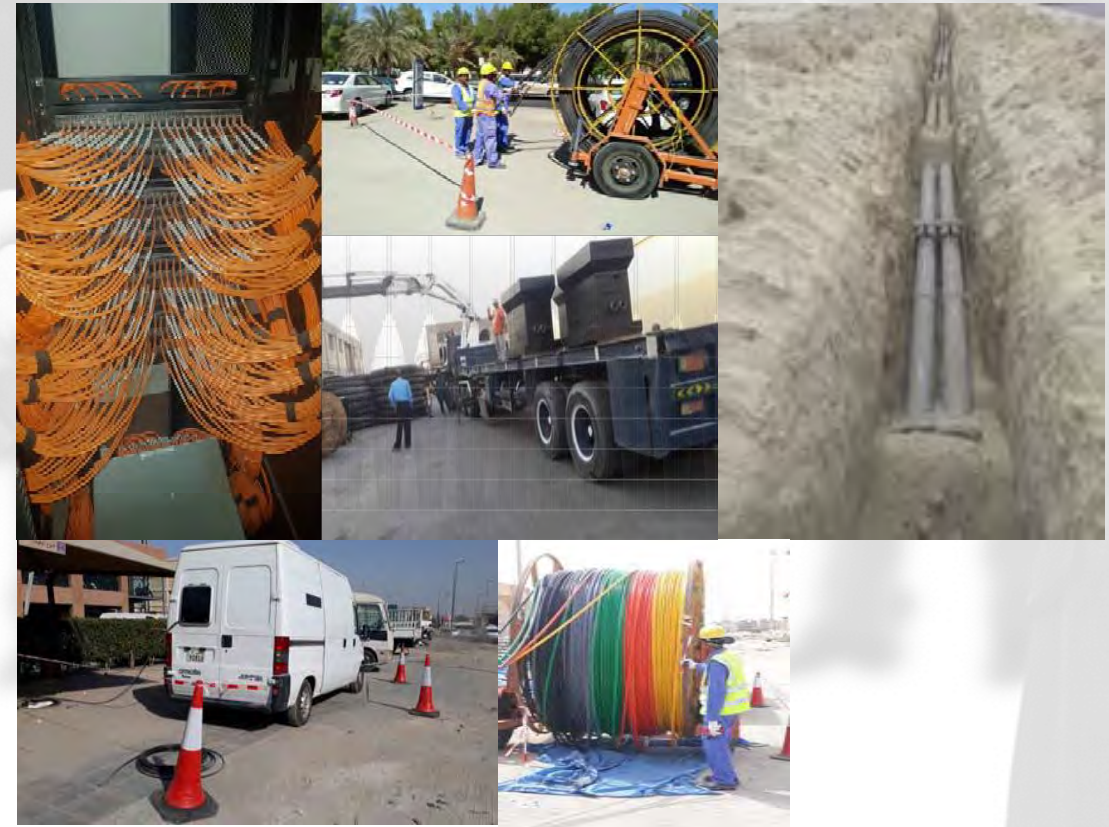


Ministry of Communication

Supply, installation, testing and operation and maintenance of the wireless phone system (WLL) for 20 Thousand lines.



- Turnkey Integrated System
- Operation & Maintenance
- Fixed and mobile cellular
- 20,000 Telephone Lines
- 99.5% coverage for 10 areas
- Connect with all MoC exchanges LAN/WAN
- Fiber & Microwave Transmission
- Tower & Shelters
- Connect with MoC Auto Disconnect
- First commercial CDMA in the MEA
- Data transfer and communication devices
- Communication and information transfer systems



Kuwait Oil Company



Contract#36031: e-Business & Enterprise Asset Management System Implementation, Training & Support:

- Turnkey Integrated System
- Implementation covered the followings:
- Management of Maintenance,
- Materials,
- Contracts,
- Data repositories for Assets Hierarchy,
- Labor records,
- Job Plans,
- Inventory Items,
- contracts line items,
- Specific industry for IT Service Management,
- Transportation,
- Scheduling, Calibration,
- GIS,
- Data Cleansing, Data Collection
- Data Management exercise catering for Inventory Items Cataloguing, Purchasing Contracts Data Cleansing, Assets Data Cleansing,
- Software solutions (sites, portals, e-services, content management), etc.



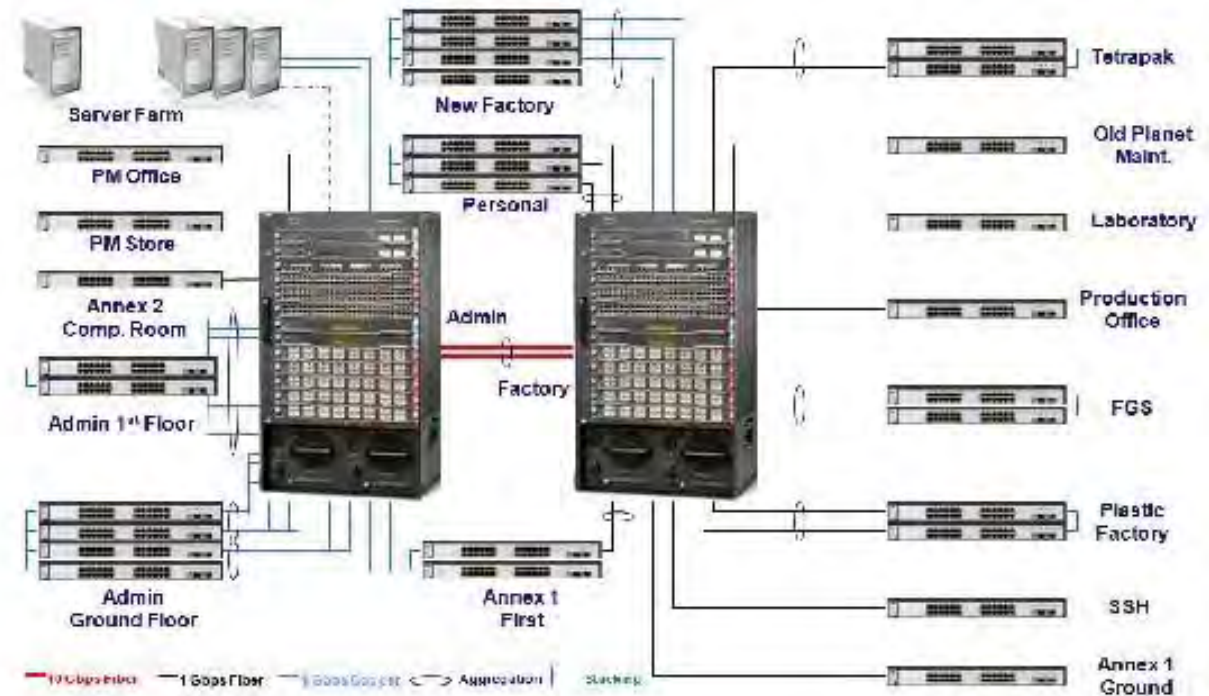
KDD Data Network



Turnkey Project for KDD Campus Network including:

- 29 GE Edge Switches
- Two fully redundant Cisco 6500 Core Switches
- Connect Server Farm & Users
- Cisco Works Network Management System
- Laying Fiber and UTP Cables
- Servers, PC, Handhelds, UPS's,
- Disaster Recovery and Backup services
- Complete Data Center Services

KDDC LAN Solution



KDD Corporate Applications "Oracle"



ACC Implemented full Oracle ERP Solution for KDD:

- 29 GE Edge Switches
- Oracle E-Business Suite including:
 - Financials, SCM, Oracle Process Manufacturing, HRMS
- IBM Maximo Enterprise Asset Management
 - Maintenance & Material Management, and IT Service Management
- Documentum Content Management
 - Document Management Services, File-shares, AutoCAD Integration
- Integration Services across the ERP suites
- Cisco Data Network
 - Complete Campus Infrastructure: wireless, fibre, radio
- HP & IBM Computer
 - Hardware Servers, Workstations, and peripherals
- Symbol/Motorola and Bluebird Handheld Computers and peripherals
- Large Scale Power Protection Services
- On-going Support Services: 1990 - Present



CBK Oracle HRMS "Oracle"



ACC Implemented full Oracle HRMS to Central Bank of Kuwait:

- 29 GE Edge Switches
- 800+ Employee Organization
- Oracle Human Resources
- Oracle Self Service
- Oracle Training Administration
- Oracle Payroll
- HR Intelligence
- Oracle I-Recruitment
- Systems Installation
- Data Conversion
- End-Users training
- Technical Training



KOC Gas Booster Station – West Kuwait



Saipem was awarded KOC BS-171 project and all materials have been supplied to Saipem on time and have been inspected and approved by KOC fire team.

- ACC sales team has worked in depth engineering details with Saipem team ensuring all documentation is up to KOC's standard and are meeting with KOC and Saipem requirements.
- ACC to supply all firefighting systems and equipment's to Saipem as per KOC specification and requirements
- ACC sales and procurement team has worked together along with several world leading firefighting manufacturers in order to supply Saipem with all their project's needs of firefighting equipments including:-
- FP70 Foam Concentrate Monnex Dry Chemical Powder Deluge Skids
- Duraline Fire Hoses
- Fire Fighting Equipment's Boxes Portable and Wheeled Fire Extinguishers



360 Mall



Kharafi National was awarded the electromechanical scope for 360 Degree Mall.



- ACC sales team has worked with KN engineering team ensuring that ACC firefighting package offered are meeting with the project's consultant specifications and up to KOC's standard and are meeting with the end user requirements.
- ACC sales team has obtained the client approvals in timely manner.
- ACC firefighting package includes all sprinkler system equipments, Deluge and foam systems.
- ACC's sales and procurement team put in a lot of efforts and time to ensure both Kharafi National and its client's requirements were met and to guarantee total client satisfaction.
- ACC supplied the firefighting packages to Kharafi National as scheduled and without any delay.



Kuwait University Khaldiya Campus



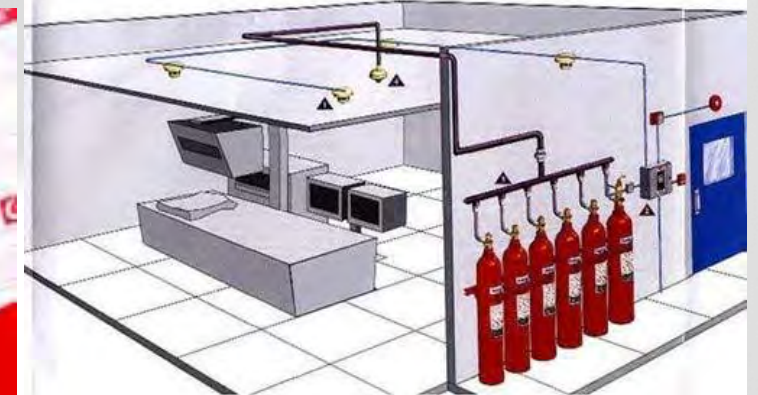
ACC Implemented full Oracle HRMS to Central Bank of Kuwait:

- Intelligent addressable fire alarm networking control panels (17 Nos.)
- More than 5000 addressable smoke detectors.
- More than 500 addressable Pull Station.
- Graphic Software Package.
- Secure System.
- Reduce maintenance time.
- Cost saving.
- Versatile event analysis and total history archive.
- Display and control for multiple panel.



Supply and installation of 700 Nos. Extinguishing Control Systems:

- Over 700 nos. of the base stations within the new Zain mobile network
- More than 1000 smoke detectors
- More than 700 releasing station
- Intelligence and versatility for trouble-free remote extinguishing systems.
- Whilst these remote unmanned sites are air-conditioned and powered by generators with battery backup, extreme temperatures make these Panels testing environments
- Reduce maintenance time
- Cost saving





Contact Us

Head Office
Shuwaikh Industrial Area #68
Streets 8-12
P.O Box:176 Safat, 13002,
State of Kuwait
Telephone: (965) 2483-1988
Fax: (965) 2483-4686

Email



info@accwll.com
gsi@accwll.com

Phone



+965 2483 1988

Website



www.accwll.com

Office



Shuwaikh Industrial Area #68 St. 8-12

An aerial photograph of Dubai, United Arab Emirates, showing the city skyline with several tall skyscrapers, the coastline, and the Palm Jumeirah artificial island with its distinctive towers. The sky is clear blue and the water is a vibrant turquoise.

Thank You

Please visit
<https://www.accwii.com/>