We got IT..

Welcome..

Who's 4DATA

From the city of Riyadh and trans the kingdom, 4DATA Information Technologies started its operations in 2003 as a specialized company in all types of Data Center Infrastructure services.

2020 witnessed a major transformation of 4DATA representing its new strategy to provide comprehensive solutions by combining Cloud Migration services with the existing infrastructure services.

Why Us

We devote our experience and technical expertise to assist and guide our clients building and/or migrating their IT resources and infrastructure.

Whether it is On-premises Data Center, Virtual Public Cloud (VPC), or Hybrid Cloud, we have the right solution with our focus on the client's priorities and desired outcome, allowing them to concentrate on their main mission.

We are partners of the major IT and Infrastructure service providers and manufacturers; and as an unbiased third party, we recommend only the right solutions to fit client needs.

Expertise

Our job is to provide the business with the Data Center and Cloud Services solutions; we handle the timescale, budget, and service execution for our clients, all while minimizing downtime, time-to-market, and disruption to their business.

- Assessment & Consultancy
- Migration & Implementation
- Operations & Management

Technology Alliances

We partner with leading technology companies to deliver solutions that help our clients adopt what they need of the unsettling technologies.

With us, you benefit from our two decades of combined knowledge and wide range of expertise in data enablement using the most reliable and scalable IT infrastructure and resources technologies.

4DATA offers local and global team of experts with a range of certifications on the needed technologies.

Cloud Computing

Cloud Computing services cover a vast range of options, from the basics of storage, networking, and processing power through applications like ERP, CRM, and e-commerce into a more advanced services like NLP, AI, IoT, and Edge Computing; pretty much any service that doesn't require you to be physically close to the computer hardware that you are using can now be delivered via the cloud.

1 - Cloud Services Consultancy

2 - Cloud Transformation

3 - Build-On-Cloud

4 - Managed Services

5 - Acceleration & DevOps

1 Cloud Services Consultancy

Whether it's a large-scale physical to virtual cloud migration or a non-standard project that could use some outside know-how, there's always a new test for the technology and business to overcome, which is where our consultants can help.

- Strategy
- Security
- Enablement
- Migration
- DevOps

2 Cloud Transformation

It is the process of moving business's data and applications (Workloads) from a legacy, on-premise IT infrastructure to a cloud computing environment (public, private, or hybrid).

Whether it is IaaS, PaaS, or SaaS, Cloud services delivery can be simple and more flexible than traditional methods, but that doesn't mean migrating - or knowing what and when to migrate - to the cloud is without its challenges

Migration Framework Pillars

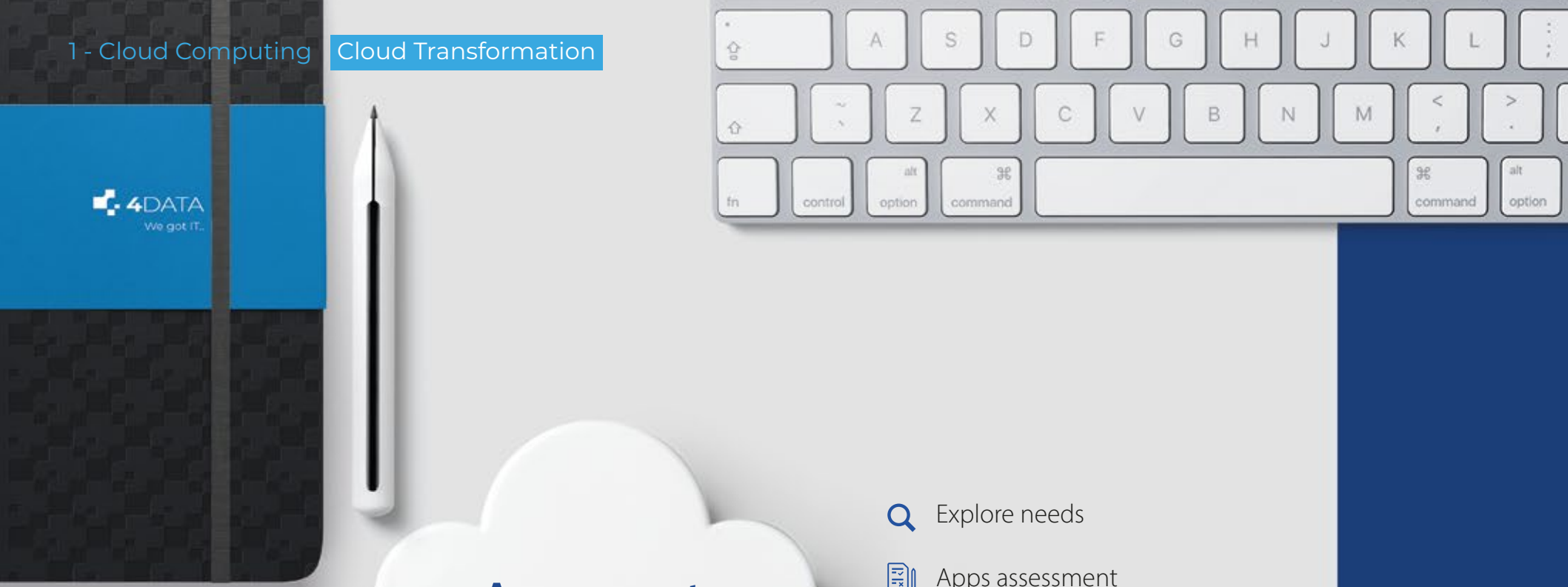
Security

Reliability

Performance Efficiency

Cost Optimization

Operational Excellence



Assessment

The Cloud migration journey starts with identifying the components that will be migrated and the assessment of respective impacts.

We need to gain deep knowledge about the apps to be migrated, their requirements, their dependencies, and about the current environment.

- Explore needs
- Apps assessment
- Optimization and Map requirements to services
- Select the right CSP
- Right-size service choice (Compute, Storage and Data Transfer)
- Evaluation and ROI
- PoC

Design & Execution

The correct design is fundamental to the successful implementation of Cloud services.
Having clear comprehension of which environments must be revised, plays a key role in raising the effectiveness of IT and the return achieved on the implementation of Cloud services.

In the execution phase, we start the Cloud transformation roadmap, putting into action automation methodologies and tools to effectively accelerate and govern the migration process.

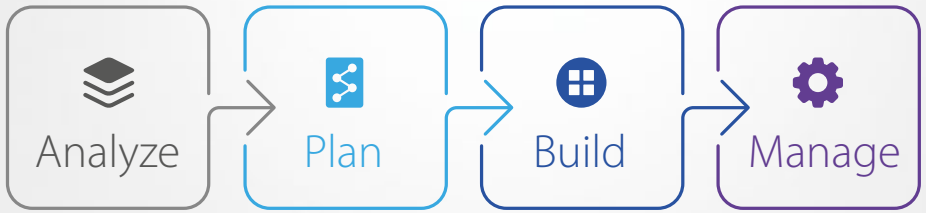
- Infrastructure architecture
- Roadmap
- Migration Plan
- Existing application migration (rehost, refactor, and / or redevelop)
- New custom application development
- Data transfer
- Initial workload transfer
- Backups and DR
- Mission-critical workload transfer
- Testing and conformity (Functionality, Performance, and Security)

3

Build-On-Cloud

The public cloud is known for its ease and simplicity, but it still requires proper configuration and management to gethe most out of it.

Our experts provide the needed strategic direction with a layer of management, helping the enterprise make the feature-rich world of public cloud work its hardest.



4 Managed Services

With Cloud transition complete and the services implemented, focus turns to management.
Undertaking the services management means structuring a governance of the services, including their provisioning and de-provisioning, to make IT operations effective and efficient.

During the management phase, a set of KPIs must be implemented to check the appropriate functioning of the services and facilitate continuous improvement, in alignment with the changed needs that derive from business evolution.

- Service Management
- Maintenance and Support
- Optimization and improvement
  (Functionality, Performance, Security, and Cost Efficiency)
- Hands-on Training

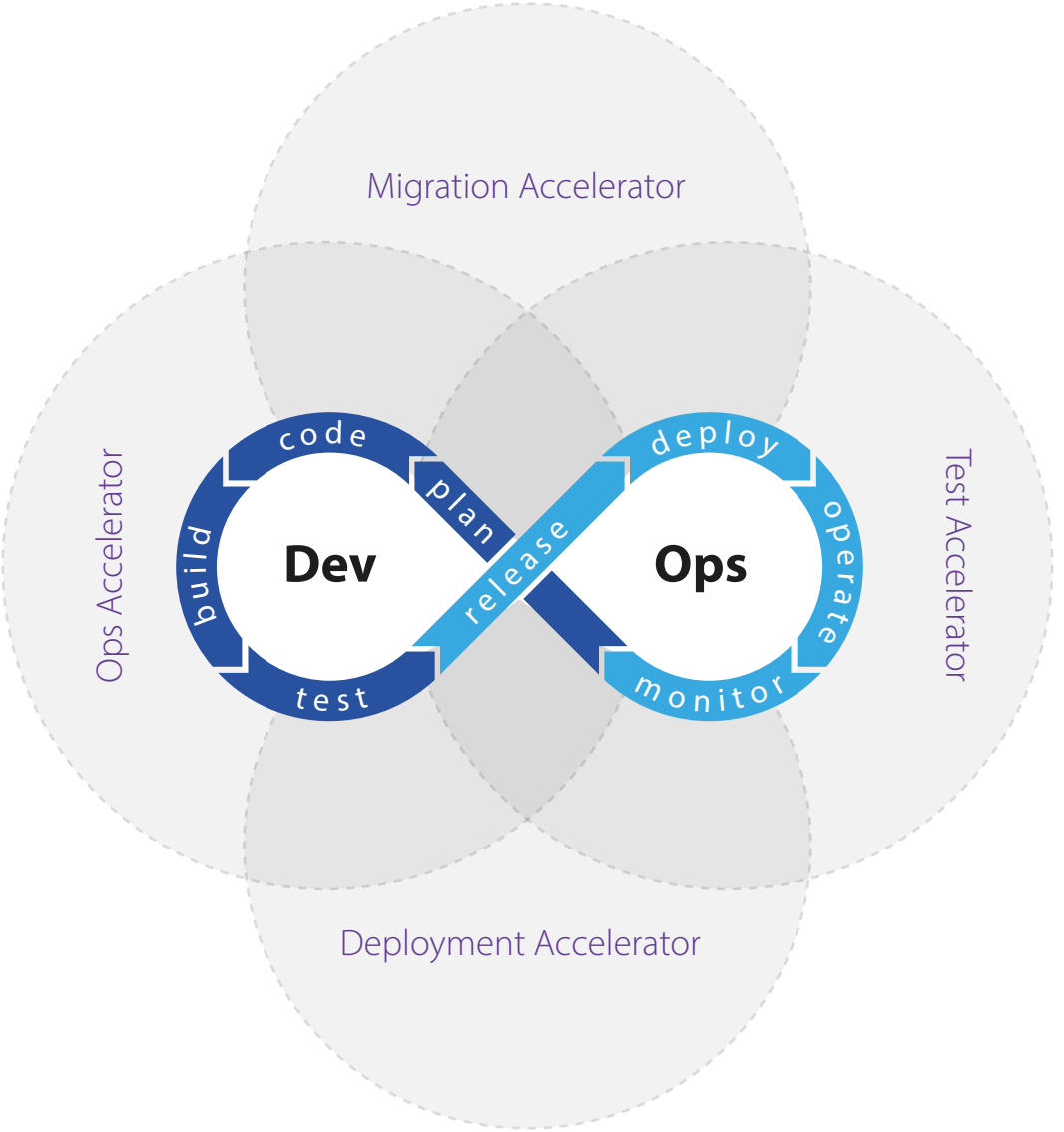
5 Acceleration & DevOps

DevOps is a culture and practice aims to shorter development cycles, increased deployment frequency, more dependable releases, in close alignment with business objectives.

Our DevOps consulting services help organizations integrate their development and operations teams through the adoption of cloud-native technologies that streamline and automate their workloads.

The result is a fast, secure, and flexible enterprise that can swiftly adapt to changing market by leveraging efficient and continuous delivery, reduced complexity and reusable workloads.

- Migration Accelerator
- Test Accelerator
- Deployment Accelerator
- Ops Accelerator



2 Data Center Services

Data Center services cover all of the services and facility-related components or activities that support the implementation, maintenance, operation, and enhancement of a data center.

1 - Build

2 - Physical Migration/Relocation

3 - Data Center Deep Cleaning

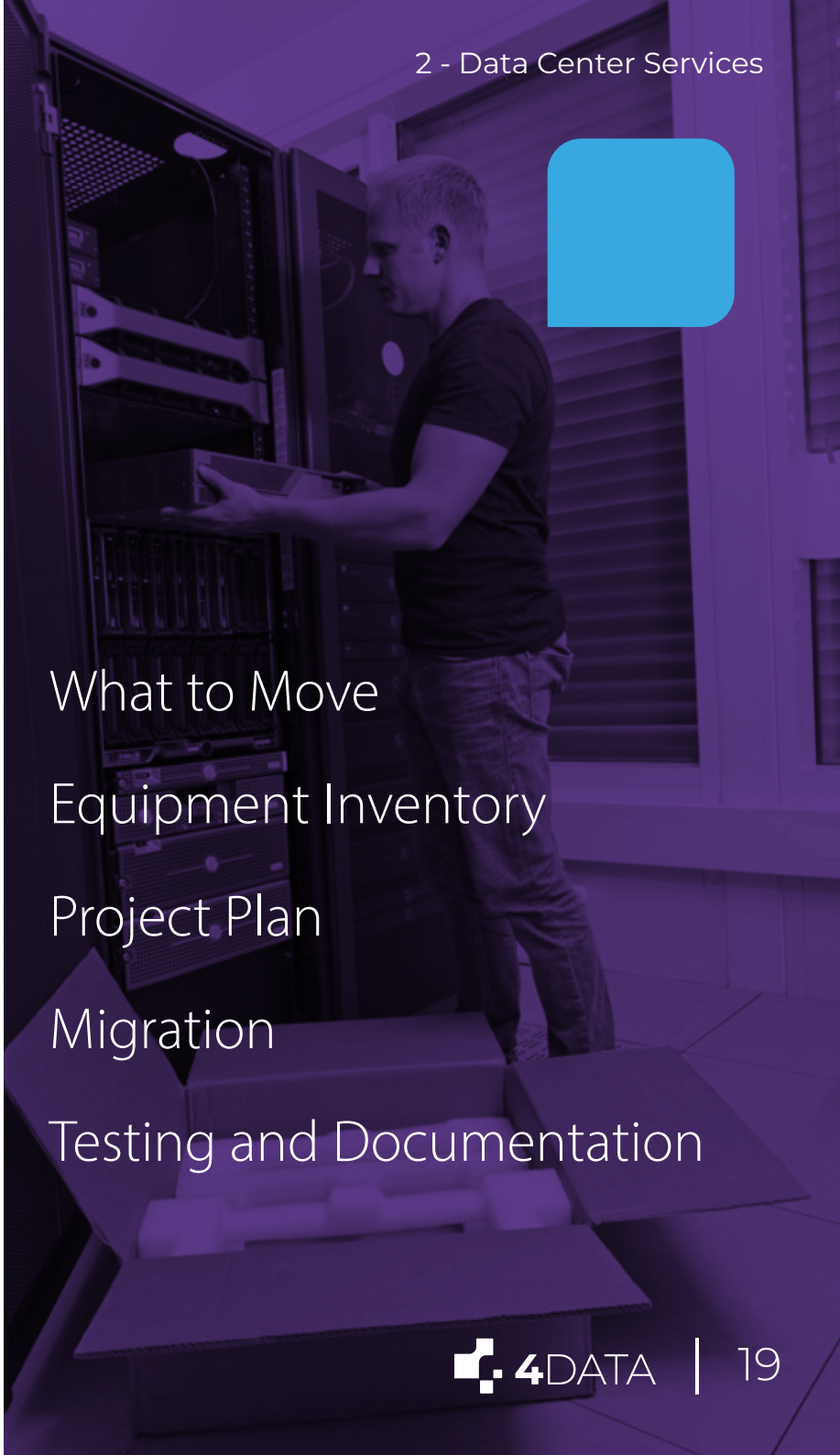
1 Build

Network Cabling, Raised Floor, Fire Alarm systems, Firefighting systems, Server Cabinets, UPSs, and Cooling systems are major elements that we cover.

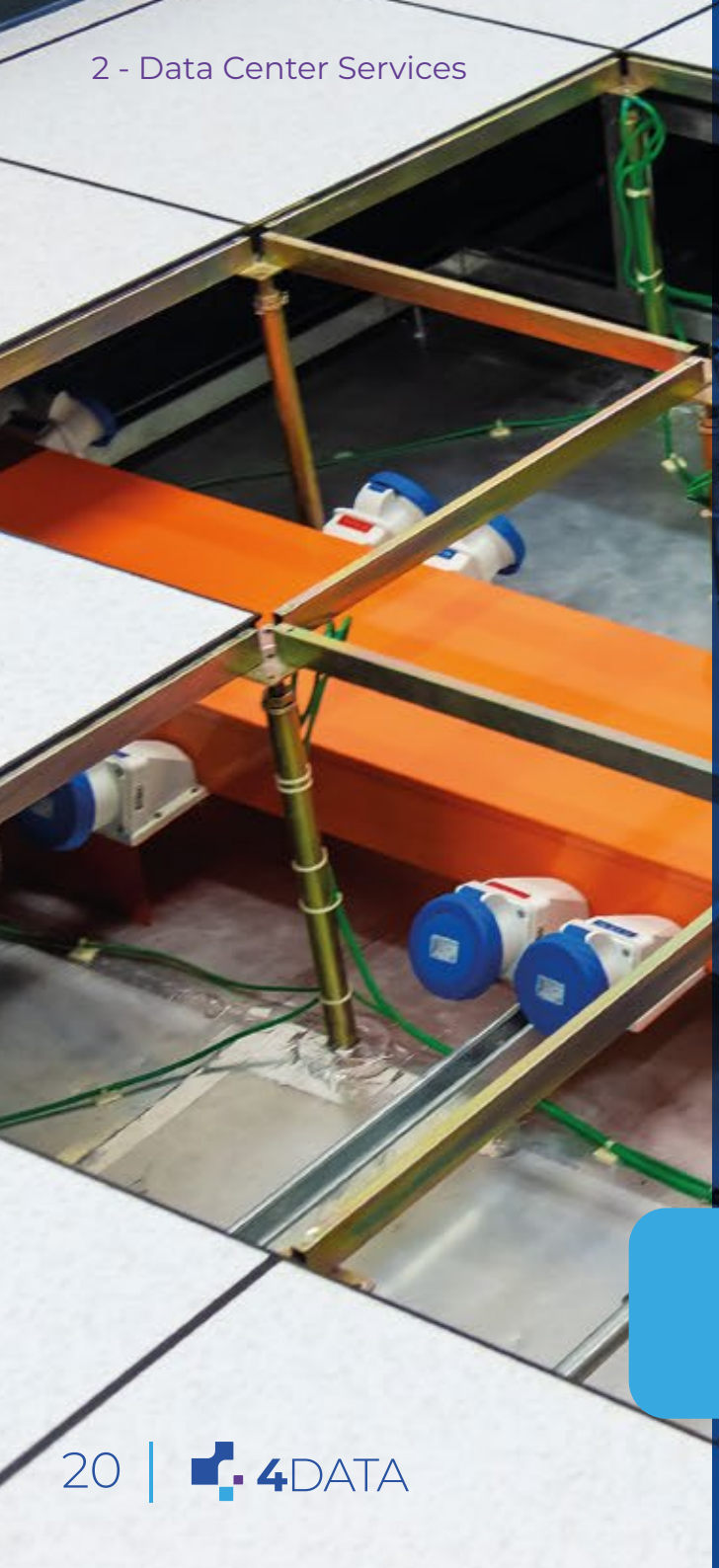
2 Physical Migration/Relocation

Data Center migration or co-location to an ICT center can be powered by different motives; however, all Data Center migration has one strategic best practice in common: you need to discover, map, and inventory all your existing Data Center assets in order to move, replace, or retire them.

Data Center migrations involve considerable planning and coordination between multiple teams, including network, security, application, server, storage, facilities and compliance teams.



- What to Move
- Equipment Inventory
- Project Plan
- Migration
- Testing and Documentation



3 Data Center Deep Cleaning

Controlling contamination is essential for Data Centre as a critical facility for business, 4Data can make this possible along with strict and stringent processes.

A deep Data Center cleaning should be done every six months to a year; where uncontrolled dust, dirt, and debris can adversely affect the operating efficiency of the Data Center and ultimately cause critical failures.
Our supervised and well-trained employees work professionally with observance of security procedures, and they understand the critical nature and function importance of a data center.

- Technical deep cleaning
- Maintenance cleaning
- Post construction cleaning
- Zinc Whisker
- Emergency Response technical cleaning (24X7)
- Internal Rack cleaning (Live racks)
- Cleaning and care of Raised Floor
- Technical test and report for ISO 14644 conformity

KING ABDULAZIZ AIR BASE HOSPITAL | SACS ELECTRONICS | SSRE - SAUDI SOCIATY FOR REHATILITATION & GETRONICS | HELO FIELD SRVICES INT'L (HFSI) | AL MADA FOR CERAMIC AND MARBLE CO. | ARABSAT ACC. | ADVANCED GLOBAL COMMUNICATION | KSU (KING SAUD UNIVERSIT) | NOUR COMMUNICATIONS | SIUOM ACC | LILI MEDICAL COMPANY- PHARMA | KITIBI ACC | FUTURE TECH. ACC | SAFARI CO. | RAM WORLD | SAUDI BILL | AL EBAA'A HOUSE EST | BARWIL CO | CAPITAL MARKET AUTHORITY (CMA) | ELECTRICITY ORGANIZING COMMISSION | AL YAMANI AUTO | SIMAH CO | SAUDI CREDIT BUREAU | NATIONAL LEAD SMELTING CO | FUTURE SECRET EST | EMIRCOM | NESMA AL SHARQIYAH EST | RAKA'A HOLDING CO | AMRUKUM TRADING EST | SETRA (SAUDI ELECTRONIC TRADING CO.) | MEDUNET (SULTAN BIN ABDULAZIZ MEDICAL & EDUCATIONAL TELECOMMUNICATIONS PROGRAM) | GHASSAN MOTORS CO | WHITE FACTORY ACC | AL JURAID | TOY TRAINGLE ACC | EBTEKAR AL MEMAR CONTRACTING EST | SAUDI CREDIT BANK | DSCA (DOWN SYNDROME CHARITY ASSOCIATION) | MAJED AL ALAWI | SECURITY FORCES HOSP | DESIGN TECH ACC | ARA-INT'L PRODUCTION | STA (SAUDI TOURISM AUTHORITY) | ARAB OPEN UNIVERSITY | UN DP REPRESENTATIVE RIYAL ACC | ROKEN ELECTRO | STC - COLLEGE | MADAR TELECOMMUNICATION | ELECTRO TEL. | SAUDI STOCK EXCHANGE (TADAWUL) | SULTAN BIN ABDULLAZZIZ | PROGRAM FOR MED | AL MULHIM FOR GRANITE | INTERNATIONAL ARABIAN | EQUIPMENT EST | NATIONAL DEVELOPEMENT CO INTL | GOTEVOT- GENERAL ORG TECH. | ASIA SECRETS | DESCA | AL SOBAIE ESTABLISHMENT | ARAB & EAST COMPANY | ETIHAD ETISALAT (MOBILY) | AL RASSAM TRADING COMPANY | COMPUTER SYSTEMS | AL TAAMEER PALACE | CAPITAL GROUP | RAYAT TECHNOLOGY | ATLAS TELECOM | SOFT NET | SAUDI SOFT WARE AND NETWORKING | SHARIEF MOHAMMED ALMADANI TRADING EST | JERAISY COMPUTER & COMMUNICATION SERVICES COMPANY (JCCS) | CELLEXARABIA EST | CAPITAL GROUP COMPANY-EMERATES | ELEIBIA HOUSE (MADA) CERAMICS | EYAD ABYAD EST FOR CONSTRUCTION | SAUDI NET LINK | RABT SHABKAT COMPANY | ABR AL-KHALEEJ | ARAB FIBERS FACTORY | SALEHIYA ESTABLISHMENT | AL AWAL FOR ADVANCED COMMUICATIONS | MADAR ANNOUR | SAUDI ARABIAN MONETARY AUTHORITY (SAMA) | JOANNOU & PARASKEVAIDES (OVERSEAS) | NAIZAK HOLDING | SAUDI INFORMATION TECHNOLOGY-(SIT) | CANEP | SMART HOME EST | AL ZAFER | KACST | BAB INTERNATIONAL CORPERATION | MOA| FAISALIA MEDICAL SYSTEMS | MINISTRY OF ISLAMIC AFFAIRS | DORINA | KING ABDULLAZIZ CITY | SANAD MEDICALLY | HIGH BUILDING | NOVO NORDISK | JOMAIH COMPANY | ADVANCED ELECTRONICS CO. (AEC) | GOSI | MOI | NESSMA ELSHIFA | A'ALAM ALTAWFER | RAJHI STEEL | INDUSTRIES LIMITED (RAJHI STEEL) | 3 STARS TECHNOLOGY | PRINCE SULTAN CENTER | ARASCO HEAD OFFICE | MOHAMMED MANSOUR ALROMAIH - (MMR) | EBA HOUSE | FINE SOFT | NAHIL COMPANY | I ONE | ECMOWE | COUNCIL OF SAUDI CHAMBERS - (CSC) | SECURITY AFFAIRS | M.ABDULAZIZ RAJHI | EBTIKAR | BUPA COMPANY | KASSAR AL-ASS'AR EST. FOR TRADING -BRANCH | AL-RASIM COMPANY | AGCN | ARABIC COMPUTER SYSTEMS | UNITED ENIMA'AT COMPANY | BTAS BEYOND TECHNOLOGY AL SAUDIA | KING ABDULAZIZ AND HIS COMPANIONS FOUNDATION FOR GIFTEDNESS AND CREATIVITY -(MAWHIBA) | HUMAN RESOURCES DEVOLPMENT FUND - (HRDF) | ALSAFI DAIRY COMPANY | GULF NET SOLUTIONS (GNS) | BITIS - FZE | MAHAM A-KHALEEJ CO. LTD - (MATCO) | SKAKA COLLEGE | LAUREATE | VOCATIONAL SAUDI CO. LTD - (LV) | DIGITAL COMPATIBILITY FOUNDATIO (DCF) | CSE TRANSTEL | FOUR DATA EST. FOR IT | LIFE CONTACT CENTER (LCC) | SBAHC | NESMA TELECOM &

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Ministry of Interior

الهيئة الوطنية للأمن السيبراني
National Cybersecurity Authority

مؤسسة النقد العربي السعودي
Saudi Arabian Monetary Authority

موهبة
مؤسسة الملك عبدالعزيز ورجاله للموهبة والإبداع
King Abdulaziz & his Companions Foundation for Giftedness & Creativity

مستشفى قاعدة الملك عبدالعزيز الجوية
KING ABDULAZIZ AIR BASE HOSPITAL

GIB
بنك الخليج الدولي

جامعة الملك سعود
King Saud University

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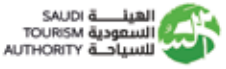
Riyadh Chamber

مجلس الغرف السعودية
Council of Saudi Chambers


الهيئة السعودية للسياحة
SAUDI TOURISM AUTHORITY

تداول
Tadawul

المجلس النقدي الخليجي
Gulf Monetary Council

مجموعة الجريسي
JERAISY GROUP

الشركة الإلكترونيات المتقدمة
AEC Advanced Electronics Company

حديد الراجحي
RAJHI STEEL

TAQNIA

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Inspires Transformation

MEDUNET

نسما للاتصالات والتقنية
NESMA TELECOM & TECHNOLOGY

NOURNET
Driving Digital Innovation

GHC
الشركة العالمية للإستثمار
Global Investment Co.

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Charitable Association for Rheumatic Diseases
مسجلة بوزارة الموارد البشرية والتنمية الاجتماعية برقم (773)

دلتا المتحدة
DELTA united

Riyadh

capital market authority tower
At Turaif District
Kingdom Tower
Al Rajhi Mosque
Al Masmak Palace Museum
ASH SHIFA

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