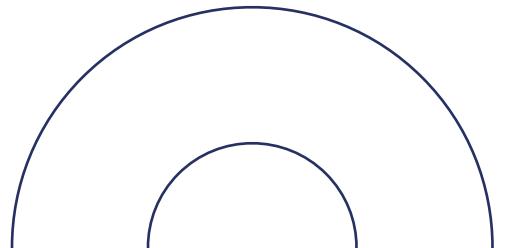


Company Profile

Tahaluf Al Emarat Technical Solutions

CREATING A FUTURE OF POSSIBILITIES





CONTENTS

Tahaluf

A Message From Our CEO

About Tahaluf

Our Mission, Vision & Values

Timeline

01

04

06

08

10

Products

Digital Transformation

Artificial Intelligence

Internet of Things

Mobility

Enterprise Solutions

Law Enforcement Solutions

Customs and Immigration Solutions

Identity and Naturalization Solutions

Knowledge Management

12

14

18

28

33

37

41

43

48

51

Services

58

Media Features

62

Certifications

64

Partners

66



A Message From Our CEO:

“

Despite the pandemic, we are proud of the accomplishments we made this year as a result of our sincere efforts. With the blessing of God, Tahaluf Al Emarat has grown in popularity this year and has expanded to all sectors locally, regionally, as well as internationally, including Saudi Arabia, African nations, and the European Union. In addition, I would like to thank our Chairman and our Board of Directors for their full support in achieving these remarkable successes. This is just the beginning of Tahaluf Al Emarat's bright future filled with achievements, which will ensure that we remain a landmark in the information technology sector, God willing.

Tahaluf at a Glance



Year Founded | 2015



Global Employees | 1.2K



Global Locations | 6



In-house Developers | 350+



Products | 20+

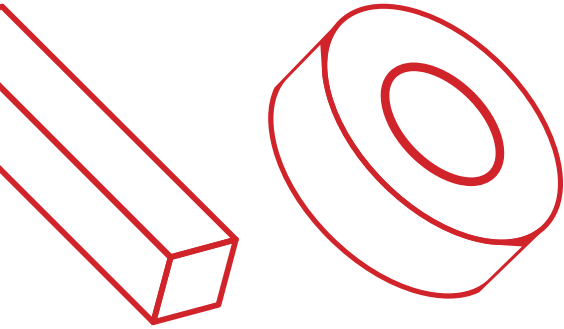


Clients | 90+



Partners | 70+

About Tahaluf



Creating a future of possibilities in the UAE and beyond

The United Arab Emirates has been called the land of opportunities for a reason. It is where dreams and achieving the impossible are the foundations of every success and continuity of business and where millions of companies aim to achieve their goals and strategies.

The hands and minds of our experts have drawn the path for a bright future as we take pride in being at the forefront of the major players in information technology, and we plan to intensify our efforts to become pioneers in local and regional markets in this field, through the innovation and creativity that we have led from the beginning.

Tahaluf was founded in 2015 and has taken from Abu Dhabi, the capital of the United Arab Emirates a home. From the beginning, we have always strived to provide the latest high-tech trends and solutions to help our customers stay up to date with the constantly evolving requirements of the market as well as maintain the flow of their business uninterrupted and ensuring its efficiency and effectiveness.

What Tahaluf has exceptionally achieved in a short period of time lead to successfully securing a prominent and prestigious position in the technological world as a leading company in information technology in general and cyber security in specific. This could not have been achieved without the dedication, team effort, and passion of our innovative experts who have a wide range of experience in the region and overseas in their field and who are always on the hunt for new ideas and ways to make the life of our customers easier and to add a sustainable value to their business.



Key Objectives

- Accelerate the modernization of legacy systems and achieve technological independence
- Provide seamless digital experiences to attract and retain customers
- Expand market share and explore new sales and marketing opportunities
- Reduce costs and increase productivity by optimizing routine business processes
- Enhance employee motivation by providing elegant and convenient work tools
- Provide cost-effective and flexible infrastructure for quick adaptation to market changes

OUR MISSION, VISION & VALUES

Our Mission

Our mission is to develop, implement and maintain stable, secure, and scalable technological solutions.

Our Vision

Our vision is to become the leading Partner of Choice for customers locally, regionally, and internationally.



Our Values

Excellence

We strive for excellence in everything we do. Our extensive experience enables us to provide creative state-of-the-art solutions that continue to exceed our customers' expectations.

Integrity

Our company's culture is defined by the ethics and morals our management adheres to, including on-time delivery, flawless execution, and exceptional service.

Professionalism

Developing relationships with our partners and customers with dedication and focus enables us to deliver services that meet and even exceed internationally recognized standards.

Collaboration

Positive engagement and a collaborative spirit are fostered internally through consistent and relevant engagement. In order to build a healthy and positive relationship with our customers, we build a healthy culture with our employees.

Passion

Every project we undertake is done with passion from delivery to support, to building brand loyalty through strong customer relationships.

Timeline

2015

- *Tahaluf was established as a strategic initiative for the nation's quest for digital transformation*

2017

- *Nullam Border Control and Data Analysis*
- *Smart Border Solutions Control, Advance Passengers Information*
- *Big Data Analysis, Crime Scene Investigation System (CSI), and Lab Management System (LMS)*



2016

- *Naturalization and Law Enforcement Products*
- *Smart Services Products for ICA and MOI (Establishment Services)*
- *Criminal Investigation Department (CID System across UAE)*

2018

- *Maestro Product and Identity Management Biometric Identification System, ID Cards and Passports printing*
- *Expanded our reach and salesforce in Africa and the Far East*

2019

- *Transportation Sector and Internet of Things (IOT) Tolling Management Solution Product, Workflow management system, and Cash Transfer IOT system.*

2020

- *The official establishment of our AI Department*
- *Education Sector Revamping nine systems in MOE, Training, and learning management*

2022

- *Expanded our reach and salesforce in Europe*
- *Officially launched our AI Solutions — INITOR, Platego, and vAuto*
- *Officially launched our Smart Parking Management Solution, ComfiPark*
- *Officially launched our Customs Solution, Vama*
- *Establishment of our office in Riyadh, KSA*



2021

- *Expanded our reach and salesforce in the Middle East*
- *Healthcare Sector SEHA, MOHAP, DHA projects, and Controlled Medications*
- *Establishment of our office in Egypt to expand our Artificial Intelligence Department*
- *Officially launched our APM Solution, Monitara*
- *Became the official supplier for Passport and ID Personalization in the UAE*
- *Establishment of our office in Vienna, Austria (our first office in Europe)*

2023

- *Officially launched our Taxi Management Solution, Veloz Taxi*
- *Officially launched our Enterprise Solutions — Empresa, One Pass, and Cartero*

OUR PRODUCTS AND SERVICES

The power of technology to unite people and transcend borders is incredible. That's why we operate in 6 countries and 30+ cities around the world. Choosing Tahaluf means having products and solutions that you can trust and rely on..

Key Services

- Digital Transformation
- AI Implementation
- Smart City & IoT
- Legacy Modernization
- Big Data Analysis
- Enterprise Solution
- Data Center Design and Implementation
- Networking and Security
- Managed Services & Outsourcing

Key Products



Digital Transformation

Maestro Blocks | Monitara | Amwal



Artificial Intelligence

vAuto | vCity | vPatrol | vPark | vDrive | INITOR | Traffitix | PlateGo | Biname



Internet of Things

Matixus | Family Eye 356 | Lora Network



Mobility

Peajo | ComfiPark | VelozTaxi



Enterprise

Empresa | Cartero | OnePass



Law Enforcement

DFORCE



Customs and Immigrations

Nullam | Bordexa | VisaVerse | Smart Services | Vama



Identity and Naturalization

IDmetric | BioMetrix



Knowledge Management

The Learning Hub



Digital Transformation

The ability to adopt and adapt to digital is essential for businesses across all industries in order to compete and succeed in today's market. Tahaluf helps businesses harness the power of digital technology by offering a wide range of solutions that enable them to increase efficiency, enhance business agility, and, ultimately, unlock new value for employees, customers, and shareholders.

- *Maestro Blocks*
- *Monitara*
- *Amwal*

Maestro Blocks

Maestro Blocks is a No-code, Low-Code software development platform with advanced business process automation capabilities.

With its intuitive graphical interface, this platform enables both programmers and non-programmers to drag and drop application components, connect them, and create websites, mobile applications, and software without any coding experience.



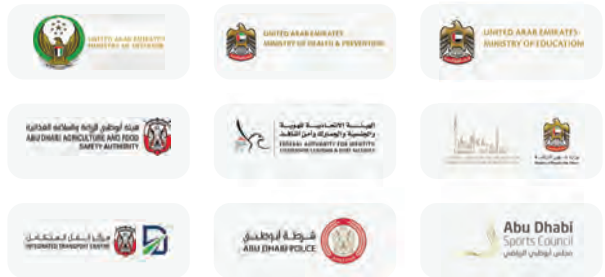
Business Values

- *Get Apps Built Faster*
- *Maximizing Productivity*
- *Decrease Costs and Save Time!*
- *Boost the Business Agility*

Key Features

- *Data Modeling*
- *Dynamic Form Builder*
- *Logic Flow*
- *Workflow Engine*
- *Dashboards and Reports*
- *Security and Access Management*
- *Integration*
- *Mobile App*

References



Monitara

Monitara is a cloud-based or on-premises solution that monitors systems, applications, networks, servers, and infrastructure by diagnosing and detecting breakdowns and technical problems in real-time, ensuring that business continuity requirements and fundamental working environment requirements are met.



Business Values

- Enhance Infrastructure Efficiency.
- Better Decision Making
- Decreased Recovery Time
- Rapid Defect Diagnosis.
- Customization for all needs
- A Competitive Pricing Model.

Key Features



Monitara Eye

- Infrastructure Monitoring
- Agentless Monitoring
- Logs Monitoring
- SLO Monitoring
- Advanced Alerting System
- Monitara Commands
- Network Maps
- AI Analysis
- Dashboard Builder



Monitara Log-Q

- Microsoft IIS Logs Shipping
- Apache Web Server Logs Shipping
- Nginx Web Server Logs Shipping
- Custom Logs Shipping



Monitara DevOps

- Manage Projects and Environments
- Escalations and Situations Policies
- Blackouts Management
- Notification Channels
- Teams and Contacts Management

References



Amwal

Tahaluf's payment suite leverages the latest technology to streamline the process of handling web and mobile payments using credit cards, debit cards, and bank accounts.

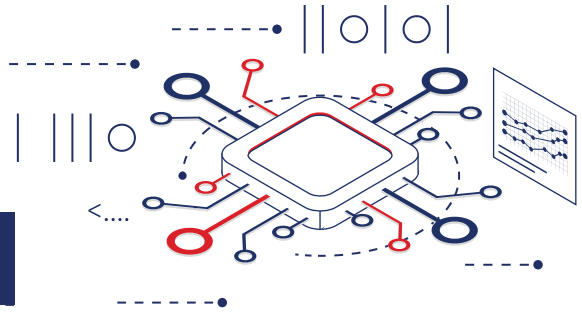


Key Features

- Supports multiple payment methods (Credit Card, Debit Card, AMWAL Wallet, Direct Debit)
- Retrieve bank account information and payment details instantly
- Distribute a single payment to multiple beneficiaries and accounts
- Refunds of partial and full payments via credit card, e-wallet, IBAN, or bank check
- Automated and customizable VAT handling

References





Artificial Intelligence (AI) Solutions

The AI solutions we provide enable organizations to boost productivity, enhance collaboration, and develop revolutionary innovations. Whether it is machine learning, computer vision, forecasting, or optimization, our cutting-edge solutions can be customized to meet the needs of diverse environments and industries.

- *vAuto | vCity | vPatrol | vPark | vDrive*
- *INITOR*
- *Traffitix*
- *PlateGo*
- *Biname*

vAuto is a family of products providing smart systems that can be mounted on any type of fleet vehicle, transforming your fleet into an AI powered smart fleet in no time . vAuto's systems serve multiple inspection and monitoring purposes including parking inspection, city inspection, police inspection as well as driver monitoring and assistance. Each of the systems comes with its own smart platform, powered with a host of additional AI features. vAuto's systems can also be customized to perfectly fit each business/institution's needs.

The logo for vAuto, featuring a stylized 'v' followed by 'AUTO' in a bold, sans-serif font.

www.vauto.ai

Business Values

- *Centralized Smart Platform*
- *AI-powered Fleet Management capabilities*
- *Huge cost savings*

vAuto's Products

- *vCity*
- *vPatrol*
- *vPark*
- *vDrive*

vCity is a smart system that can be mounted on any type of fleet vehicle, instantly providing your fleet with AI powered city inspection capabilities. vCity enables your fleet to handle the entire city inspection process, reporting road and street issues in real time.



Business Values

- *Less inspection staff, thousands of dollars saved.*
- *Streamline the process of detecting and resolving abnormalities.*
- *Faster detection of issues (i.e fallen tree, open sewer,...etc.).*

AI Features

- *Road Quality Monitoring*
- *Street Safety Monitoring*
- *Waste & Vandalism Detection*

Platform Features

- *Centralized Fleet Management & Monitoring*
- *Instant Alerting Interactive Map & Case Management*
- *Integration with other databases and systems*

vPatrol

vPatrol is an AI Powered smart system that can be mounted on any type of fleet vehicle, instantly providing your fleet with surveillance enabled artificial intelligence capabilities.

The logo for vPatrol, featuring a stylized 'V' icon followed by the word 'PATROL' in a bold, sans-serif font.

Business Values

- Empower police officers with Artificial Intelligence Capabilities
- Maintain Safer Cities and Communities
- Strengthen Citizens' Confidence in law enforcement agencies

AI Features

- Vehicle & person identification and tracking
- Weapon & gunshot detection
- Fight & crowd detection

Platform Features

- Centralized Fleet Management & Monitoring
- Instant alerting & dispatching
- Automatic patrol routing & scheduling
- Integration with databases and systems.

www.vauto.ai/vpatrol

With vPark, any fleet vehicle can be turned into an AI-powered parking inspection vehicle. This smart system provides smart parking inspection capabilities for your fleet vehicles instantly.



Business Values

- *AI-powered inspection for outdoor, public, and on-street parking.*
- *Protect residential parking spaces.*
- *Optimize the parking inspection process.*

AI Features

- *License Plate Recognition*
- *Vehicle recognition (make, model, type & color)*
- *Parking lot recognition & classification*
- *Parking violation detection*

Platform Features

- *Centralized Fleet Management & Monitoring*
- *Instant alerting*
- *Automatic patrol routing & scheduling*
- *Integration with databases & payment systems.*

vDrive provides any type of fleet vehicle with driver monitoring & assistance capabilities. It is a smart system that can be mounted on any type of fleet vehicle, instantly providing your fleet with AI-powered driver monitoring & assistance capabilities.



Business Values

- Enhance fleet safety.
- Build connected fleets.
- Decrease the risk of accidents.

AI Features

- Driver fatigue & distraction detection
- Seatbelt use detection
- Mobile use detection
- Smoking detection
- Eating/drinking detection
- Child in frontseat detection
- Safety distance detection.
- Nearby pedestrian detection
- Lane departure warning

Platform Features

- Centralized Fleet Management & Monitoring
- Instant alerting
- Automatic patrol routing & scheduling
- Integration with databases & payment systems.

INITOR

INITOR is an AI powered facility monitoring system that provides your facility's traditional surveillance cameras (CCTV) with smart monitoring capabilities. It instantly detects persons, objects, and critical events (i.e. emergencies, fights,....etc.) anywhere in the facility, in real time.

Business Values

- Less facility monitoring staff, thousands of dollars saved.
- Instant detection of critical events (i.e emergencies, violence,etc.).
- Safer Facilities

Key Features

AI Features (Retail)

- People Counting
- Gender & Age Recognition
- Zone Analytics & Heatmap
- Visitor Flow
- Unwanted Customers Detection
- Staff Exclusion

AI Features (Security)

- Unauthorized Access Detection
- Object Detection & Search
- Occupancy Detection
- Fight Detection
- Crowd Detection
- Person Tracking

AI Features (Safety)

- Combustible Material Detection
- Personal Protective Equipment Detection
- Electrical Cables Detection
- Emergency Detection
- Evacuation Verification
- Spilled Liquids Detection



References



TRAFFITIX

Traffitix is an AI Powered smart radar that detects traffic violations, vehicle speed, and license plate numbers. The system includes a user friendly software platform that enables traffic control rooms to receive instant traffic violation alerts, view detected vehicles, access advanced traffic analytics and reports, and integrate the radar with other systems and databases.

TRAFFITIX

www.traffitix.ai



Business Values

- Detect, view and search traffic violations
- Advanced traffic analytics, in real-time
- Add integrations to automate traffic enforcement

AI Features

- Vehicle speed detection
- Vehicle identification (license plate recognition, make & model recognition, type & color recognition)
- Traffic violations detection

Platform Features

- Instant alerting
- AI Powered traffic analytics & reporting
- Centralized software platform
- Integration with databases & systems

PlateGo

PlateGo is an AI-Powered Automatic License Plate detection & Recognition (ALPR) system with a %99.1 detection & recognition accuracy. Using sophisticated AI algorithms, PlateGo is able to recognize license plates as well as vehicle details (type, color, make & model) in videos and images instantly.

Business Values

- Flexible deployment (on-prem, cloud, API, SDK, etc.)
- Recognizes license plates with plate resolution as low as 144x96 px with %99.1 Accuracy
- Provides high accuracy in all situations (Blurry images, Poor lighting conditions, Low Resolution video/image)

AI Features

- Automatic License Plate Recognition
- Vehicle recognition (type, make, model & color)
- Multi line License plate layout recognition
- Detects regular and multi line license plates in low resolution images/videos, and even poor lighting.

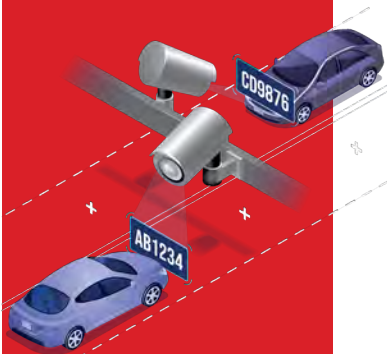
Platform Features

- Flexible deployment (on-prem, cloud, stand alone app, etc.)
- AI Powered Analytics and reporting.
- Integration with databases & systems

References



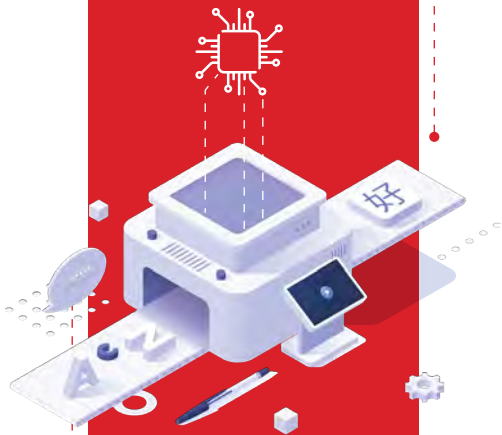
 PLATEGO



www.platego.ai

Biname

Biname is an AI Powered name matching and transliteration software . Biname's name matching algorithm accurately searches for and locates names in existing databases even if the name is misspelled, written in a different style, or even in another language (Arabic or English). Meanwhile, Biname's transliteration algorithm converts text characters from one language to another so that the word, usually a name, keeps its original pronunciation.

The logo for Biname, featuring a stylized 'i' with a dot that resembles a circuit board or a network node, followed by the word 'Name' in a clean, sans-serif font.

www.biname.ai

Business Values

- *Improve compliance*
- *Accelerate screening*
- *Automate workflows*

AI Features

- *Name Matching*
- *Transliteration*

Platform Features

- *Flexible deployment (on prem, cloud, stand alone app, etc.)*
- *Integration with databases & systems*



IOT Platform

With today's world constantly changing, cities must adapt in order to increase economic growth while improving the quality of life for citizens and residents. By leveraging new technologies and the Internet of Things (IoT), Tahaluf is transforming cities into smarter and more connected communities.

- *Matixus*
- *Family Eye 356*
- *LORA Network*

Matixus

Matixus IoT is an ecosystem of web-enabled smart devices that collect and share data using embedded systems like processors, sensors, and communication hardware.

A key component of Tahaluf's IoT platform is the seamless connectivity of devices and its ability to gather insights based on collected data to make better business decisions. It provides businesses with customized applications that improve ROI, reduce downtime, and improve user experience.



Business Values

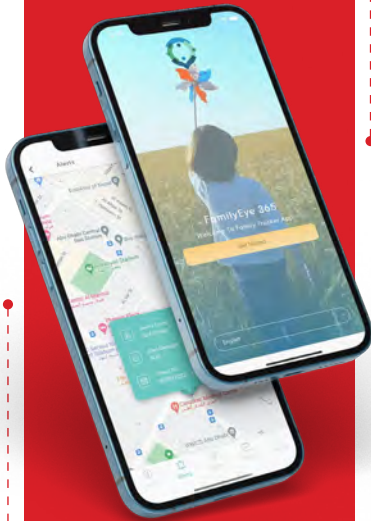
- *Decrease Operational Cost*
- *Boost Productivity and Workplace Safety*
- *Enhance Customer Experiences*
- *Achieve High Levels of Sustainability*
- *Reduce Maintenance Cost*

Key Features

- *Asset Management*
- *Devices and Sensors*
- *Alert Rules*
- *Trip Management*
- *Geofence*
- *Easy UI Navigation*
- *Big Data*
- *Location Sharing*
- *Comprehensive Dashboards*
- *User Management*
- *Alert Notifications Management*
- *Device agnostic*
- *Generic (can be used for any industry and use cases)*
- *Easy Integration and connections*
- *Edge and predictive analysis*
- *Real-time alerts and notifications*
- *Multi-layer security*
- *Device Management*

Family Eye 365

The Family Eye 365 app allows users to track family members in real time through GPS, create family networks, and receive notifications when a family member leaves a specified area. It is compatible with both iOS and Android devices, ensuring peace of mind for families across the world.



Key Features

- Flexible navigation for ease of use
- Indications to keep track of family members' activities
- Emergency SOS for quick and easy access to help
- Map locations for real-time tracking
- Groups for managing and tracking multiple family members
- Private area for secure communication
- Business rules for customized notifications and alerts
- User-friendly and intuitive interface for ease of use
- Time-based and event-based notifications and alerts for added convenience
- Background access location for continuous tracking and monitoring

LORA Network

Tahaluf's LORA Network is a low-power, wide-area networking protocol that wirelessly connects battery-operated devices to the internet. The network enables bi-directional communication, end-to-end security, mobility, and localization services, which are key requirements for IoT applications.



Key Features

- Long-range communication up to 10 miles in line of sight for extensive coverage
- Long battery life of up to 10 years to reduce maintenance costs
- Low cost for devices and maintenance for affordable implementation
- License-free radio spectrum for ease of deployment
- Low power consumption for energy efficiency

References



Smart City Services

Project Management & Consulting Services

Tahaluf offers comprehensive project management and consulting services to support our clients' smart city development. Our team of experts provides end-to-end support, covering everything from project identification to roadmap planning and investigations, to risk management and monitoring, and ensuring compliance with all necessary due diligence.

References:



Smart City Strategy and
2022 Road Map

Project Development & Implementation

Our Project Development and Implementation services encompass everything necessary for successful project completion. From implementation to completion, our team ensures seamless technology deployment and project execution.

References:



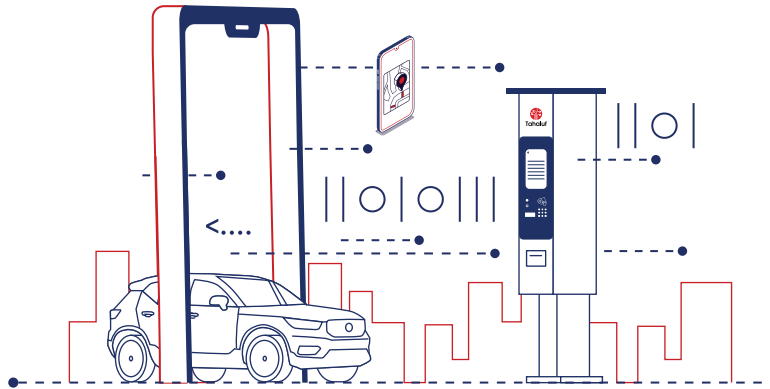
Smart Public Parks

Post Implementation Support & Maintenance

We provide a range of engineering and design services for Smart City solutions, including smart kiosks, energy-efficient buildings, and transportation planning. Our team works closely with city leaders and industry trailblazers to plan, design, and implement scalable, integrated technical solutions.

References:





Mobility

As cities continue to grow and expand, so does the need to manage transportation and mobility more effectively. Tahaluf's cutting-edge transportation solutions specialize in providing efficient and reliable solutions to address the growing demand for road maintenance, parking, transportation, and many more.

- *Peajo*
- *ComfiPark*
- *VelozTaxi*

Peajo is a smart tolling management system that operates without traffic barriers or kiosks, ensuring safety and increasing efficiency while minimizing traffic congestions.

Business Values

- Alleviate Traffic Congestion.
- Boost Operational Efficiency and Cost Savings.
- Optimize Toll Revenue Collection.
- Real-time Traffic Management.
- Enhance Governance and Resource Allocation.
- Customizable Toll Rules Definition.
- Dynamic and Adaptable Pricing Definition.

Key Features

- Fully Dynamic Policies Rules Engine
- Fully Dynamic User Management
- Fully Dynamic Vehicle Management
- Dynamic Reports
- Fully Dynamic Transactions Manual
- Reviewer Rules Engine
- Supports All Tolling Types (ANPR, RFID, GNSS, DSRC, and POS Tolling)
- Dynamic Dashboards
- Assets Management Module
- Financial E-Wallets
- Automatic Toll Collection

References



Comfipark

ComfiPark redefines parking by offering a powerful and intuitive web-based platform and mobile application that incorporates a network of parking sensors, multiple technology barriers, or advanced access control technologies, in addition to a powerful and intuitive web-based application and user friendly mobile application.

ComfiPark.



Business Values

- Maximizing Parking Lots Efficiency.
- Increased Revenue Generation.
- Elevating Customers' Satisfaction Rates.
- Resource Optimization.
- Utilizing Eco-Friendly Resources.
- Preventing Traffic Congestion.
- Flexibility in Parking Rules.
- Dynamic and Adaptable Pricing Definition.

Key Features

- Fully Dynamic Parking Location Hierarchy & Lot Management
- Cutting Edge Policy Management
- Full Dynamic Vehicle Management
- Full Dynamic Parking Inspection
- Full Dynamic Parking Permits
- Support All Parking Types (Off-Street, On Street, Camera Parking, Sensors Parking)
- Assets Management

VelozTaxi

VelozTaxi offers an end-to-end solution that allows you to be on the top of all taxi booking procedures. This solution includes a dispatching engine, a tracking engine, a back-office application, a mobile app for your taxi drivers as well as an application for passengers.



The image shows the VelozTaxi logo in white on a red background. Below the logo, two smartphones are displayed. The top smartphone shows a map interface with a yellow taxi icon and a red location pin. The bottom smartphone shows a 3D perspective view of a road with a yellow taxi and a white car, with the VelozTaxi logo and a red 'Book Now' button at the bottom.

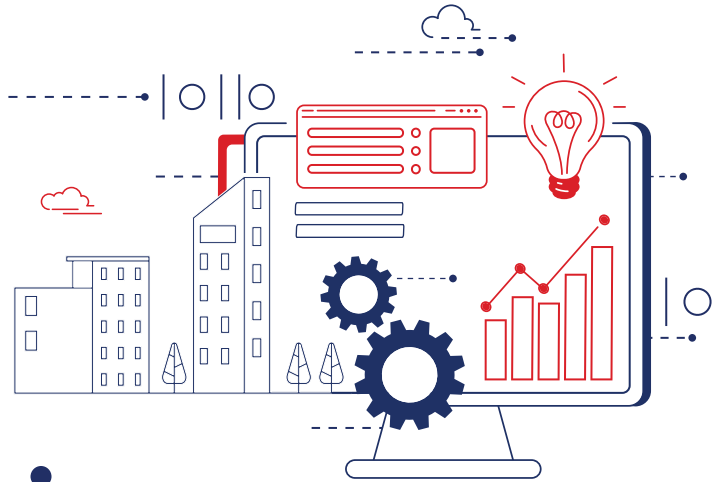
VelozTaxi

Business Values

- *Elevating Customer Experience.*
- *Boosting Efficiency and Reducing Operational Costs.*
- *Streamlined Revenue Collection.*
- *Customizable Parking Rules.*
- *Dynamic and Adaptable Pricing Definition.*
- *Comprehensive Monitoring and Tracking*
- *The Flexibility of Dispatching Rides.*

Key Features

- *Fully Vehicle & Driver Management*
- *Cutting Edge Policy Management*
- *Fully Service Providers Management*
- *Full Shifts Management*
- *Full Control Using Command Center*
- *Auto/Manual Dispatching*
- *Booking Management*
- *Tracking Engine*
- *Driver App*
- *Passenger App*



Enterprise Solutions

As corporate strategies evolve in today's business landscape, maximizing efficiency and promoting expansion is vital. Our solutions help companies gain valuable insights and leverage powerful capabilities that help them thrive in highly competitive environments.

- *Empresa*
- *Cartero*
- *OnePass*

Empresa

Empresa's Digital Operations Platforms (DOPs) are essential for digital business success. In addition to providing core enterprise applications, it helps streamline processes, workflows, and resource allocation, and accelerate the process of digital transformation.



Business Values

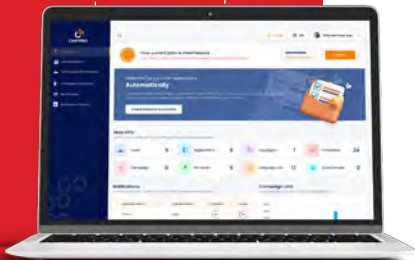
- *Comprehensive Software fit all needs with Affordable Cost.*
- *Easy to Use*
- *No-code to low-code platform.*
- *In cooperating AI for better decision making*

Key Features

- *Human Capital Management Platform*
- *Finance Platform*
- *Supply Chain Management Platform*
- *Project Management Platform*
- *Customer Experience Platform*

Cartero

Cartero is the ultimate marketing automation and transactional tool for businesses seeking to elevate their marketing efforts. Our powerful platform is equipped with a range of templates and tools tailored to help you connect with your target audience.



Business Values

- Boost Email Deliverability
- More Social Media Presence
- Better Customer Engagements
- Fit with All Business Sizes
- Great Decision Support.

Key Features

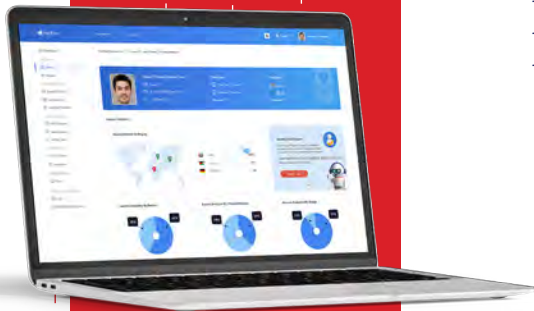
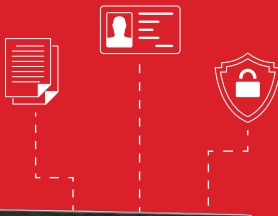
- Transactional Notifications
- Marketing Campaigns
- Audience Management
- Notification Providers
- Social Media Marketing
- Administration Tools
- Reminder Engine

References



One Pass

One Pass is an identity and access management system that enables the right individuals to access the right resources at the right time for the right reasons.

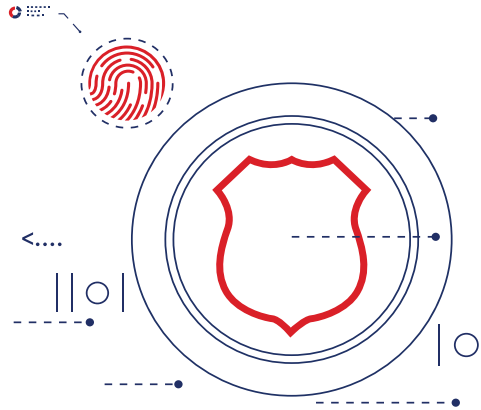


Business Values

- Enhance Users Security.
- Decrease IT Costs.
- Increased User Satisfaction Rates.
- Boost the Productivity in your Business.

Key Features

- User Authentication
- Role-based Authorization
- Multifactor Authentication
- Users Provisioning
- Access Certification
- Behavior Analysis
- Privileged Access
- Emergency Management
- Auditing and Reports



Law Enforcement Solutions

Much of the technology that is revolutionizing business and society is also redefining the future of law enforcement. Tahaluf's comprehensive Law Enforcement solutions assist government agencies in enhancing processes, solving crimes, and protecting the public.

- DFORCE

dForce is our comprehensive and integrated law enforcement platform, designed to assist in the successful and effective digital transformation journey of public safety agencies. It provides multiple features to support their activities.



Business Values

- Increase Efficiency of Police Services.
- Foster Compliance and Security for Officers & Users.
- Better Decision-Making Process.
- Optimize Cooperation and Privacy.

Key Features

- Record Management System RMS
- Jail Management
- Crime Scene Investigation
- Licenses – Permits and Certificates
- Forensic Lab Management System
- Public Services

References

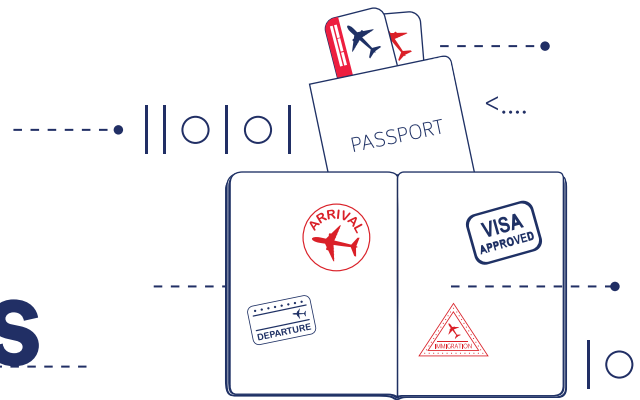


UNITED ARAB EMIRATES
MINISTRY OF INTERIOR

شرطة أبوظبي
ABU DHABI POLICE



Customs & Immigrations Solutions

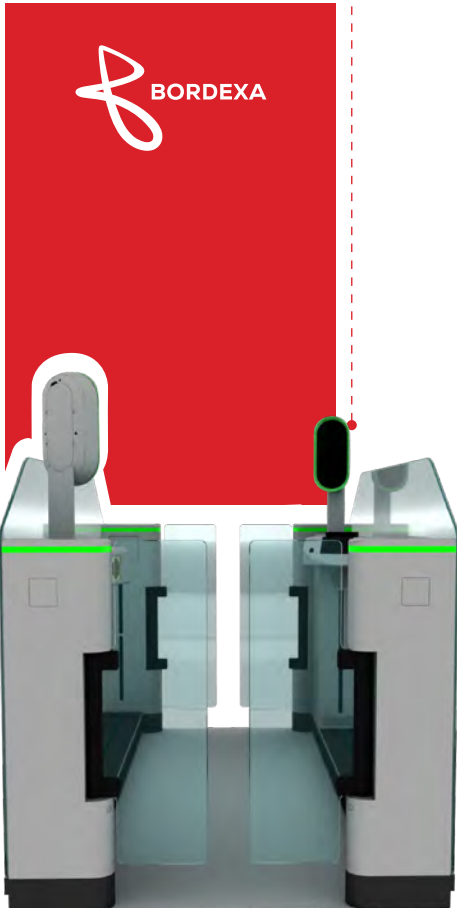


Tahaluf offers an extensive portfolio of border and passenger management solutions that help airports, border agencies, and government organizations secure, automate, and facilitate their operations.

- *Bordexa*
- *VisaVerse*
- *Vama*
- *Smart Services*

Bordexa

Tahaluf's Border Crossing Suite leverages cutting-edge technology to boost border security while providing modern and convenient border crossing services.



Business Values

- Elevate Passenger Satisfaction
- Boosting The Security & Safety of Passengers
- Strengthening the Competitive Edge
- Achieving Operational Excellence
- Integrity & Compliance

Key Features

- Technologically advanced gate
- Smart counter
- Real-Time monitoring and tracking
- Automated background checks (Risk Assessment)
- Biometric verification & identification
- Automated Identification of travel document

References



VisaVerse

Tahaluf's Visa Management System is an integrated online platform that provides tourist visas, work visas, official missions, and special permits, while implementing varying immigration and residency policies across the country.



Business Values

- *Enhanced Security Levels*
- *Improved Customer Experiences*
- *Streamlined Processes*
- *Increased Efficiency & Business Automation*
- *Reduce Operational Cost and Foster Productivity*
- *Increase Data Accuracy*
- *Maximize Convenience by Automating repeated process*

Key Features

- *Support different visa types*
- *Fines and Violations*
- *Follow-up and Investigation*
- *Persons and sponsors profiles and management*
- *Configuration Management*
- *Establishment and consulate special accounts*
- *Appointments*
- *Biometrics capturing*

Smart Services Platform

By combining state-of-the-art tools and technologies, our Smart Services Platform provides intuitive and seamless channels to meet the needs of both government and private clients to reduce customer journeys and improve efficiency.



Key Features

- A comprehensive electronic platform that can be integrated with a wide variety of operating systems
- Registration and management of user profiles via advanced technologies such as facial recognition and customer profiling systems
- Passports and ID cards can be scanned using machine-readable zones (MRZs), which use optical character recognition (OCR)
- Customizable and configurable business rules to implement new laws and regulations

References



Vama (CMS)

Customs Management System (CMS), Our Customs Management System handles imports, exports, transshipments, transits, warehousing, and more aspects of customs processes. Besides improving customs services, CMS facilitates customs duties related to currencies, finances, precious metals, precious stones, and the like throughout the country's ports of entry (land, air, and sea).



Business Values

- Streamline customs clearance process.
- Decrease Operational costs.
- Maximize Productivity with Risk Management System
- High Level of Accuracy.
- Improved visibility reduces uncertainty across the supply chain.

Key Features

- Customs Declaration
- Inspection Management
- Harmonized System Database
- Effective Risk Management
- Dynamic Dashboard Builder

References





Identity and Naturalization Solutions

Our identity and naturalization solutions include advanced electronic travel documents, national eID cards, and naturalization services that enable secure and convenient authentication of individuals' identities for various purposes, such as immigration, national security, and access to public services.

- *IDmetric*
- *Biometrix*

IDmetric

Tahaluf's ID & Passport Manufacturing & Personalization solution provides customized and secure encrypted solutions for designing, printing, and personalizing ID cards and passports with tamper-proof technology.



Business Values

- *Protect the Documents Effectively*
- *Customized Designs for Documents.*
- *Foster Productivity*
- *Reduce Cost of Repetitive Tasks*
- *Enhance Data Accuracy & Privacy*
- *Boost High Level of Protection & Security*

Key Features

- *Encrypted chipped ID cards that can't be read or copied by unauthorized devices*
- *Smart detection of fake/defective ID cards*
- *Post-printing scan to detect any design or printing defects*
- *Easy integration with external printers and systems*
- *Customizable passports and ID cards*
- *Optical inspection systems for input/output verification*

Biometrix

Tahaluf's Multi Biometric Identification System (MBIS) uses multiple biometric modalities (IRIS, Fingerprint, and Facial), enabling governments to verify identities across multiple sectors. Powered by robust web-based technology, our biometric solution combines high performance and accuracy with ease of integration and flexibility.

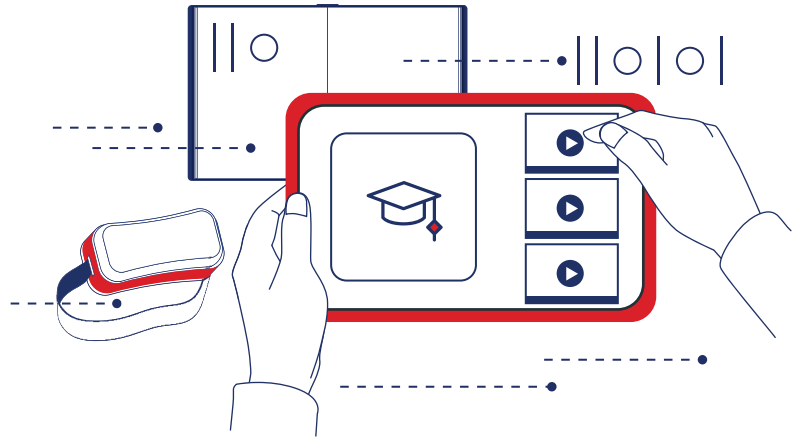


Business Values

- *Boost High Levels of Security*
- *Elevate Customer Satisfaction*
- *Streamlined Processes*
- *Wide Vendor Selection*
- *Increase Accuracy*
- *Multiple Deploy Options*

Key Features

- *Multi-Biometric Identification*
- *Biometric Standards*
- *Easy Integration*
- *Full Database Search*



Knowledge Management

Tahaluf's Educational Solutions feature flexible, easy-to-use, and powerful learning tools that utilize cutting-edge technology to make teaching and learning easy, effective, and accessible.

- *eLearning Platform*
- *Learning Management Solution (LMS)*
- *Student Information System (SIS)*
- *Knowledge Management System (KMS)*
- *The Learning Hub*
- *Talent Hub*

eLearning Platform

Tahaluf's e-Learning Platform is a comprehensive solution for implementing eLearning systems and eKnowledge management programs. Through the use of an application or web-based platform, our innovative system provides a user-friendly and efficient learning tool that revolutionizes how we teach and learn.

It includes a variety of modules to manage courses, learning plans and educational facilities, covering every aspect from student enrolment to evaluation and assessment.

Business Values

- Unlimited Number of Courses
- Global Recognized Certificates
- Enhance Learner Experiences
- System Support Multilanguage's
- Interactive Learning Methods
- Simulation for labs & projects
- Introducing the learner to the labor Market

Key Features

- eLearning Multimedia Resources
- eLearning Strategies
- eLearning Assessment Tools
- eLearning Future Forecasts
- eLearning Course Designs

References



Learning Management Solution (LMS)

Tahaluf Learning management System LMS is a web-based/Mobile platform that offers a comprehensive solution helping institutions and corporates implement digital knowledge and learning ecosystem that makes learning more engaging, efficient, and effective. This innovative system provides an effective user-friendly learning tool through a mobile application and web-based platform.



Key Features

- *On Premises and Cloud Hosting*
- *Support Blended Learning Methods*
- *Communication Methods*
- *Evaluation Methods*
- *Monitoring Attendance*
- *Support Gradebook, Course outcomes and rubrics*
- *Integrated with Other Systems*
- *Tracking and Reporting*
- *Branding and Customization*
- *Complies with the Learning Tools*
- *Interoperability (LTI)*
- *Complies with the Question and Test*
- *Interoperability (QTI)*
- *Compliance with E-Learning Content*
- *Standards SCORM And XAPI*

Student Information System (SIS)

The Learning Hub SIS a main platform in the education institutions. It enables universities, colleges, and School to maintain student information, automate their operational, educational, administrative, and academic services. It takes into account the student's journey in the educational system through the following stages: admission, registration, learning activities, graduation, and post-graduation services

The Learning Hub SIS



Key Features

- *On-Premises and cloud hosting*
- *Admission and registration services*
- *Managing academic programs student's record ,transcripts and certifications*
- *Managing academic warnings and violations*

Knowledge Management System (KMS)

Our knowledge management system enables institutions to document products, support customers, share articles, store institutional knowledge, and create a platform for studying frequently asked questions. As a result, the organizations will be able to provide excellent customer service and drive growth by having the necessary information at their disposal.

The Learning Hub ^{KMS}



Key Features

- *On-premises and Cloud hosting*
- *Single sourcing and Content use*
- *Flexibility*
- *Content Authoring*
- *Highest level of branding, customization, and white labeling*

The Learning Hub

The Learning Hub focuses on strengthening and enabling human resources by developing and refining their skills and capabilities. It ranks among the most significant training centers in the UAE, supplying highly skilled and qualified candidates for the UAE's job market.

The Learning Hub



Key Features

- *Short-term Training Programs and Certifications*
- *Long-term Training Programs and Bootcamps*

Talent Hub

Talent Hub is a premier platform that provides advisory services and matches skilled professionals with suitable job opportunities. We present a growing pool of ambitious candidates to business owners and HR professionals, helping businesses and job seekers alike achieve their goals.

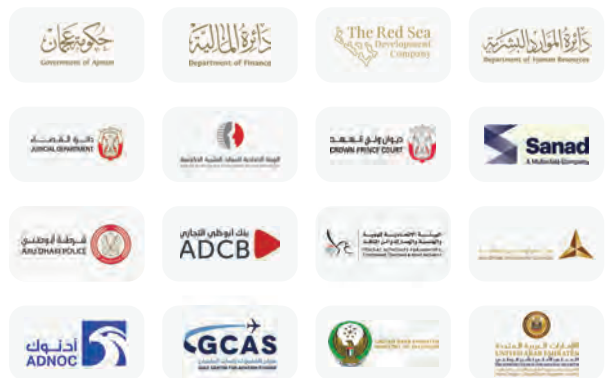
The Learning Hub



Key Features

- On-Premise and Cloud Hosting
- Advanced Filters
- Graduates Management
- Reports and Dashboards
- System Integration
- User-friendly Interface
- Highest level of Branding, Customization, and White Labelling

References





Our Services

ERP (Enterprise Resource Planning)

ERP is a powerful solution that boosts team productivity and operational efficiency. ERP facilitates the rapid adoption of evolving business models and processes through AI automation, real-time analytics, and automatic updates, resulting in lower costs, more accurate forecasting, and faster innovation.

What We Provide:

- Full implementation & customization of Oracle Fusion ERP & EBS
- Enhancement of existing Oracle ERP
- Managed Services & Support for Oracle ERP
- Implementation & Configuration for Oracle technology stack
- Installation & Configuration for Oracle systems with support
- Implementation & configuration of CRM

References:



ESB (Enterprise Service Bus)

We provide Enterprise Service Bus (ESB) middleware, which facilitates seamless communication between different applications. ESBs ensure the smooth flow of data between people, systems, partners, customers, and things by picking up information from one and delivering it to another. Through this process, we are able to provide our clients with a fully informed, interconnected, and secure network with a robust digital backbone, allowing them to make informed decisions and operate more effectively.

Key Features

- API Portal
- API Gateway
- API Governance

References:



Data Center Design and Implementation

The increasing reliance on technology and the growing demand for digital services have made data centers a critical component of many organizations. From consulting to maintenance, we offer a wide range of data center services, including converged networking, virtualization, cloud computing, and more. Additionally, we provide comprehensive facilities and infrastructure management to ensure seamless operations.

Key Features and Benefits

- Expert consultation and guidance
- Careful planning
- Seamless implementation
- Ongoing maintenance and operations
- Continuous monitoring and evaluation
- Robust security measures
- Redundant systems and failover mechanisms
- Energy-efficient technologies and practices
- Flexible and scalable infrastructure
- Deployment and Implementation
- Support and Maintenance

Networking and Security

We provide comprehensive Network and Security solutions to help organizations implement, evolve and protect their infrastructure. Our security controls meet the specific needs of every business in an ever-evolving security landscape. We assist businesses in creating a strong cybersecurity framework and selecting the right security tools.

- Cyber Security Consultancy Service
- Digital Security Assessment
- SOC Consultancy
- Security Awareness Campaigns
- Operational Technology Security
- Configurational and Architectural GAP Analysis
- Governance Risk and Compliance
- Digital Forensic
- Cloud Security
- Data Governance

References:



Tahaluf Security Architecture Framework

Our consulting services are geared toward IT security professionals with a heavy inclination to security architecture by assisting with emerging security architecture patterns in order to simplify orchestration and enhance predictive capabilities.

- Network Security
- Endpoint Security
- Data Security
- Infrastructure Security

References:



Managed Services and Outsourcing

We offer managed IT services that allow companies to delegate IT operations, services, and equipment tasks to our experts according to a Service Level Agreement (SLA).

Key Managed Services

- Multi-Channel communication center (Omni Channel)
- Digital Channel Management
- Technology Services
- Service Desk/Contact Center
- NOC & SOC
- Monitoring & Reporting
- Application development & Support
- Infrastructure
- End User workplace

Tahaluf Outsourcing Modules and Solutions

- Dedicated Onsite /Offshore Model
- Near Shore Support
- Shared Pool Support
- Ticket Based Support
- Scale on Demand

References:



Media Features

CEO Middle East Magazine

April 2022 - CEO Middle East (ceo-middleeast.com)



**Media
Features**

CNME Magazine
June 2022 | TahawulTech.com



Forbes Magazine
*Yahia Alhami, CEO Of Tahaluf:
Maestro- The Future Of Programming Is Here
forbesmiddleeast.com*



Key Certificates

Tahaluf's commitment to improving customer standards in quality management, business continuity, and information security is evident in these certifications



CMMI maturity level 3



**Health and Safety
Management System**
Requirements:
ISO 45001:2018



**Internet Of Things
Framework**
Requirements:
ISO/IEC 2019 :1-21823 W



**The Data
Exchange Platform**
Requirements:
ISO/IEC 2020 :1-30161



Key Clients

Tahaluf provides a comprehensive range of services to its clients, which enable them to unlock new sources of revenue and achieve their strategic goals

Key Clients



Regional



The Red Sea Development Company
Saudi Arabia



Saudi Payments
Saudi Arabia



Royal Commission For Riyadh City
Saudi Arabia



Technology Control
Saudi Arabia



Senegal Numeric SA ex Agence
DE l'Informatique de l'Etat
Senegal



Bank Central
Mauritania



Ministry of Digital Transition, Innovation and
Modernisation of Administration
Mauritania



CIVIL Record (ANRPTS)
Mauritania

Regional Key Clients



Region Council of Rabat Sale Kenitra
Morocco



BARID AL-MAGHRIB (Post Morocco)
Morocco



Government of Niger
Niger



National Office of Population
Identification (NOPI)
Democratic Republic of Congo



Arab Interior Ministers Council
Tunisia



Presidency of the Republic
Madagascar



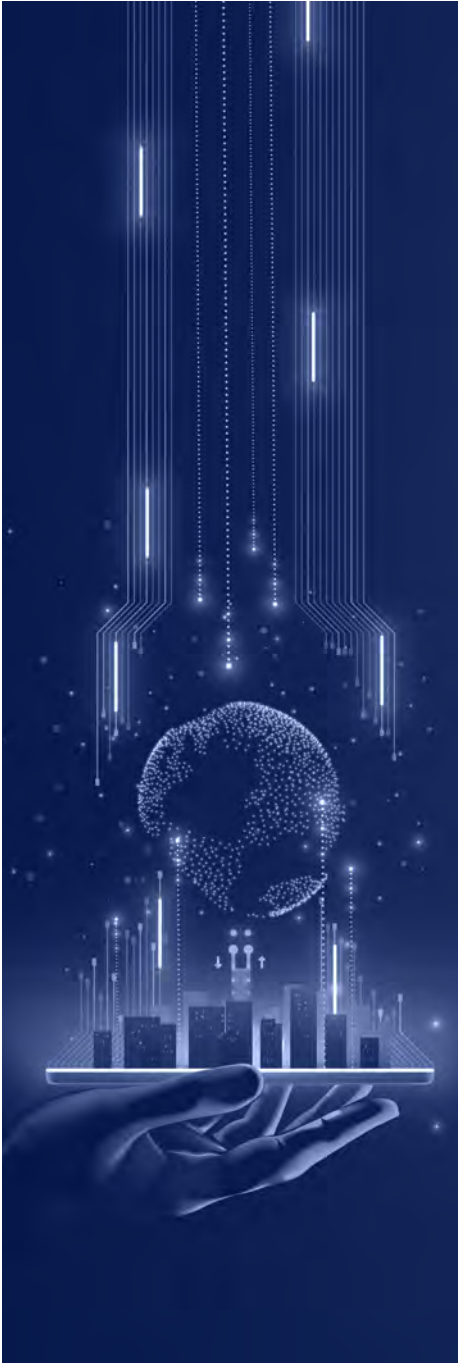
Smart Africa



Key Partner

Together with our international partners, we have developed niche projects and products for the global market

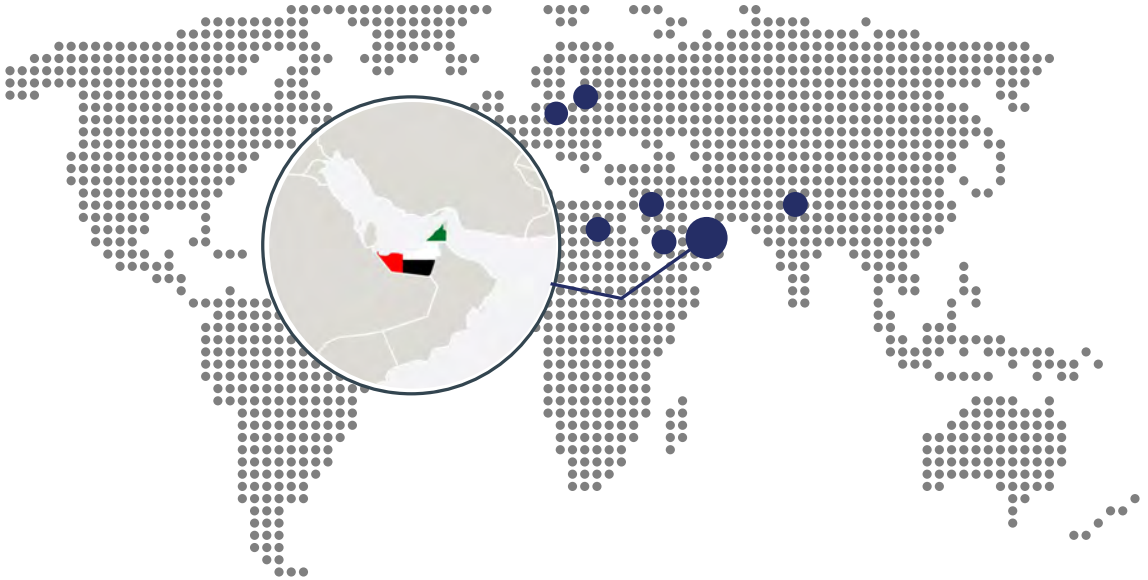




Why Tahaluf?

With the world becoming increasingly connected, Tahaluf helps businesses remain stable and competitive. We offer a variety of integrated services and cutting-edge solutions that streamline and elevate operations, improve processes, and enhance connectivity, keeping businesses secure and at the forefront of the future.

Office Locations



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Germany