

Tawseel Online

We, are constantly inspired and motivated by our thoughts and dreams, and we thrive on solving complex business problems with innovative solutions. Seeing a satisfied client who has just experienced improved system performance is the most fulfilling reward for us. We have a passion for tackling challenges and finding effective ways to overcome them.

we are proud of our solutions and are committed to delivering improved customer success. We stand behind our claims and ensure that we provide ample evidence to support the effectiveness of our ideas and solutions. We take personal responsibility for demonstrating the value of our approach and delivering results that meet or exceed our clients' expectations.



TawseelOnline
WIN WIN SITUATION

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Partner with us to enhance your everyday experience! As Tawseel Online, we are committed to continuously improving our solutions beyond the initial delivery of a system. You can trust us to innovate, implement, and iterate on our solutions to provide you with a world-class platform that elevates your system to higher standards. We are dedicated to delivering ongoing improvements and ensuring that our clients receive the best possible experience.

OUR VISION



To establish a remarkable workplace for our employees and to lead the industry by offering exceptional technology solutions and value-added services to our customers. We strive to create an environment that fosters growth and development for our employees, while continuously evolving and innovating our offerings to exceed our customers' expectations. Our ultimate goal is to be recognized as a leader in the industry for both our exceptional workplace culture and our unparalleled commitment to delivering world-class solutions and services.

OUR MISSION

To deliver superior quality services to our customers, leveraging cutting-edge technologies. We are committed to ensuring that our clients receive exceptional value and the highest level of satisfaction. Additionally, we are dedicated to treating our employees with respect and dignity, while providing equal opportunities for all. We believe that a supportive and inclusive workplace culture is essential to achieving our goals and delivering exceptional outcomes for our customers.

Who we are?



Digital Transformation Experts

- Digital E-Commerce Platform
- Logistics & Courier Management System
- Document Management System
- Project Management System



Technology Partners

- Business Technology Consultants
- Security Auditing/Monitoring
- Data Analytics



IT Service Providers

- Software Development Projects
- Web Development
- Mobile App Development
- Quality Assurance



ANALYTICS & BI

- Enterprise Data Services
- Information Management & Business Intelligence Advanced Analytics & Insight Delivery
- Catering to Retail, Manufacturing, Healthcare and various other industries



Business Critical IoT Providers

- 24x7 operations with video & photographic proof
- Retrofit as well as new systems
- Composite management platform across various equipment, manufactures & models
- Independent communication network (lan & wan) due to security reasons
- Highly secure, end-to-end solution
- Deployment in harshest environments (emi, emc, temperature, dust, humidity)
- Custom cloud deployment due to enterprise policy
- Service organization for i&c, maintenance, analytics & consultancy



Work with US to improve everyday!

At Catseye, we do not stop after we deliver a system. Trust us to improvise, innovate, implement and iterate on the provided solutions to continue offering you a world class platform and help take your system to higher standards

OUR BUSINESS VERTICALS

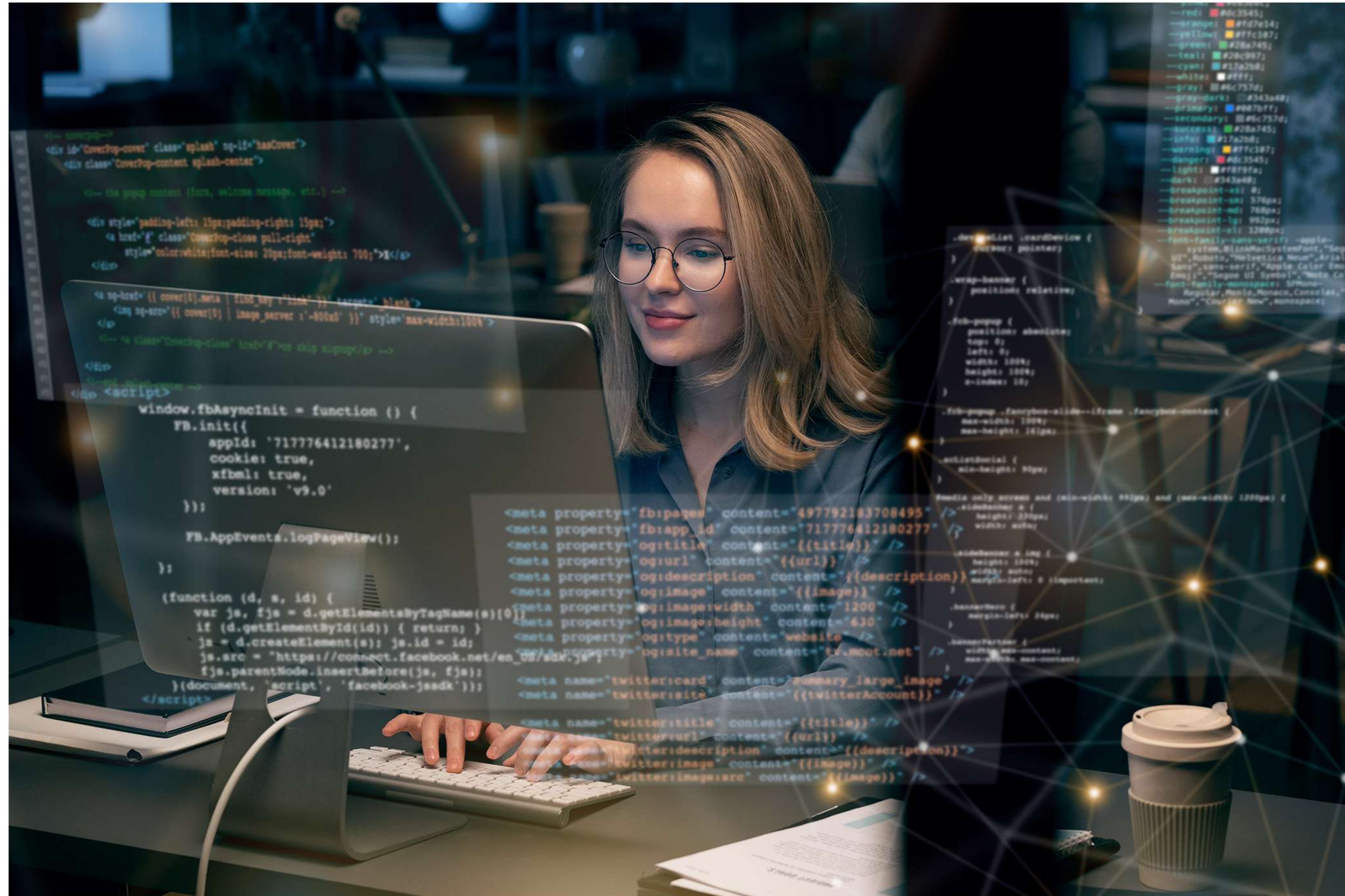
Every business has its own distinct culture, vibe, and pulse that defines it. As companies evolve, consolidate, and transform themselves, it is critical to have a customer and business-centric approach to recognize the unique challenges they face. As partners, we assist our clients in adapting quickly to these changes and prepare for the future. Our in-depth understanding of your business enables us to provide the best advice on choosing the right approach to managing your operations. We are committed to ensuring that you receive the highest level of guidance and support to achieve your business goals.



Our company offers comprehensive solutions to meet all your critical needs, from safeguarding your business data to managing data availability across multiple devices and endpoints for your audiences. Our non-disruptive approach facilitates a smooth transition as your business adapts to new technologies and changing requirements. With our best-in-class solutions, we guarantee remarkable improvements in efficiency, performance, and cost-effectiveness. Our unwavering commitment to providing exceptional service and support ensures that you can focus on growing your business, secure in the knowledge that we have you covered.



WHAT WE CAN DO?



EMBEDDED SOFTWARE

Embedded Software – Designing , implementation, Verification Validation including Safety Critical Systems, Certification

RETAIL & ECOMMERCE

Rich e-commerce web and mobile applications Development, Digital Transformation, Omnichannel Retailing, Warehouse & Inventory Management. Expertise in B2B and B2C e-Commerce portals



TawseelOnline

Development in open source technologies

- Java/J2EE stack development
- Microservices Architecture
- Databases like MongoDB, Apache Ignite, Elastic Search, Postgres besides popular ones like Oracle, MS SQL
- Python
- PHP
- TensorFlow based Machine Learning .
- TensorFlow based Machine Learning .
- Blockchain using Ethereum or Hyperledger .
- Laravel Framework , PDO .
- Ajax , JQuery , JavaScript, Bootstrap, CSS Pure .



DATA ANALYTICS

- Data Visualization
- Data Warehousing
- Business Intelligence



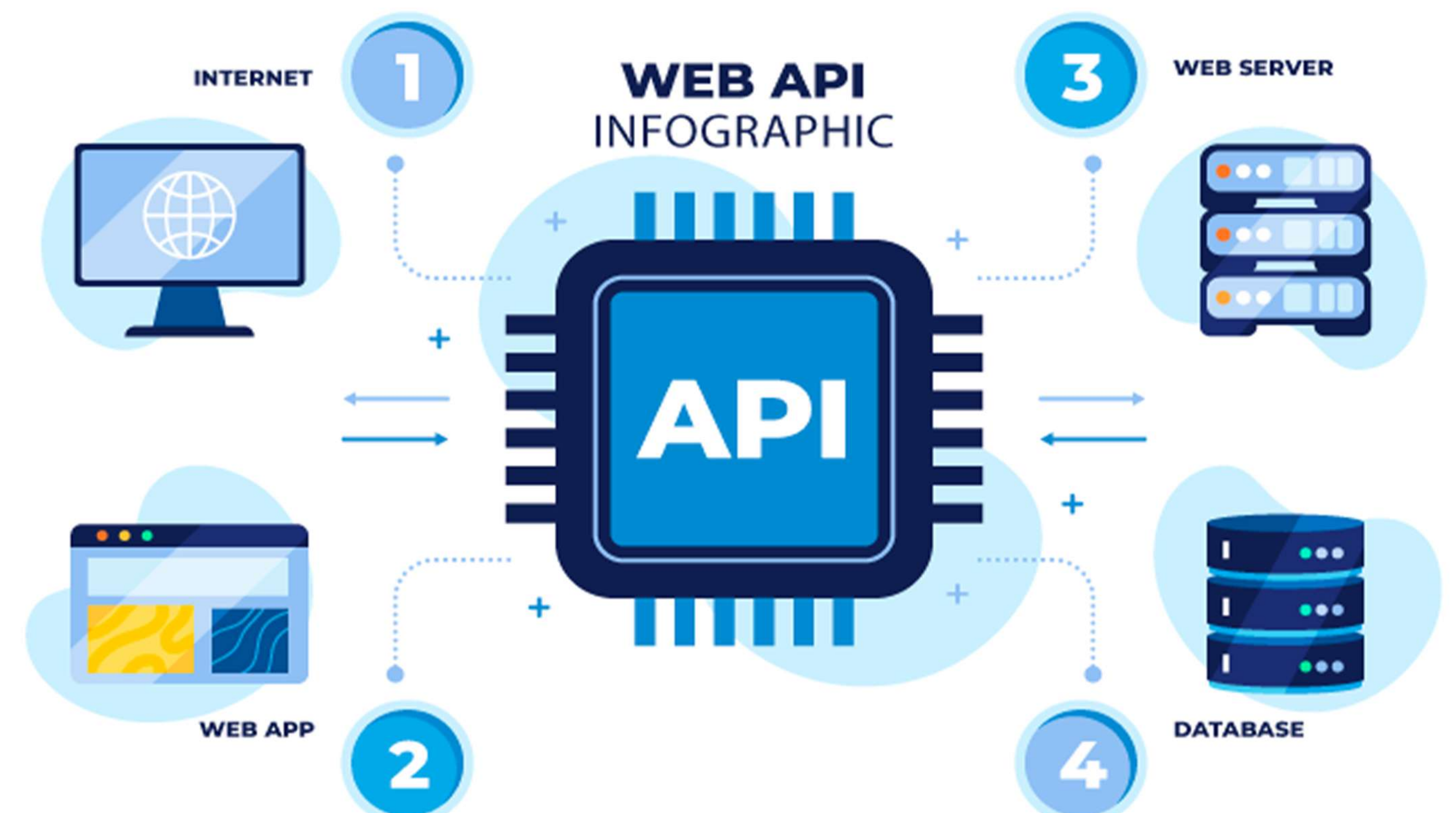
MOBILE DEVELOPMENT

- Android App Development
- iOS App Development
- Hybrid App Development
- Cross App Development
- Web Development



APPLICATION SECURITY ANALYSIS

- Stress Testing (DoS only)
- XSS
- SQL Injections
- Clickjacking (internal access might be needed)
- Insecure Object Reference
- Remote Code Execution
- Privilege Escalation Tests



CRM

Development of Tawseelonline CRM solutions and Implementation of Cloud CRM packages .Integration & Implementation with other platforms and third party applications, Enhanced productivity, sales and customer satisfaction.



IoT

Energy ,
Environment ,
Safety ,
Security ,
Surveillance



VULNERABILITY ANALYSIS

Open ports detection · data forensics ·
network packet sniffing · brute force
password cracking · trojan attacks ·
social engineering attacks



PENETRATION TESTING

Stress Testing - XSS - SQL Injections - CSRF
Clickjacking - Insecure Object - Reference -
Open URL Redirection Remote/Local File
Inclusion - Remote Code Execution - CWE
based review of Tests - Session Hijacking -
Uncontrolled System Errors Revealing
Server Information



ERP PACKAGE IMPLEMENTATION

Enterprise Data Services, Information
Management & Business Intelligence,
Advanced Analytics & Insight Delivery,
catering to Retail, Manufacturing,
Healthcare and various other industries

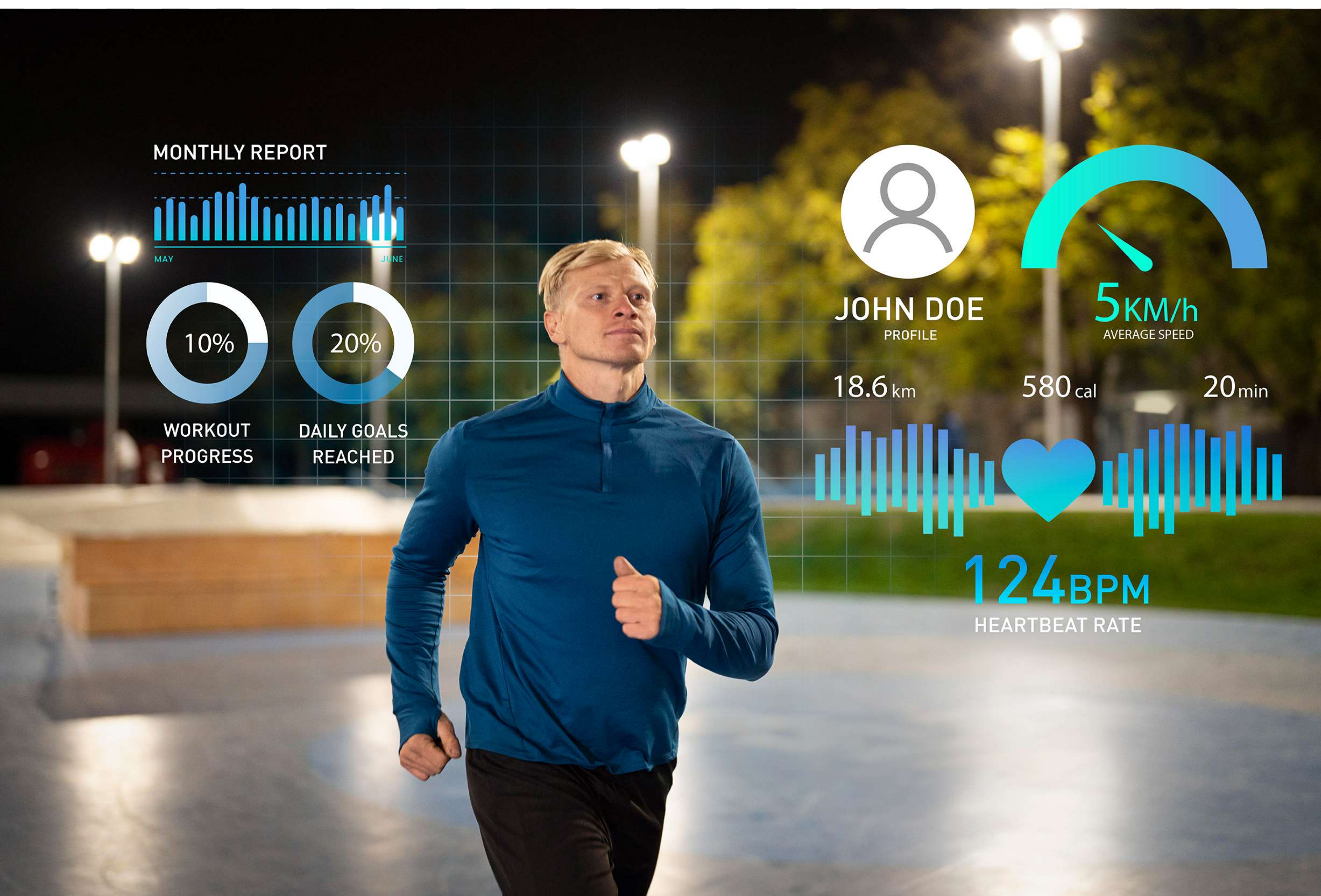
SECTORS

- Telecom
- Finance
- Logistics
- Warehouse
- Travel
- Data Centers
- Retail
- Chemical
- Manufacturing
- Health



Enterprise Data Services

Tawseelonline helps establishing Data Services to ensure Effective Monetization of Data



Design of Architectural Components

for Data Transport , Data Storage
Data Integration and Enterprise
Data Usage

Data Enterprise Services

Sourcing , Acquisition , Transport
& Staging through ETL technologies

Big Data Integration Data Lake

Scalable Platform development
for Unstructured and Big Data
Ingestion into federated enter-
prise data

EDW , Data Warehousing

Development of Enterprise Data
Warehouse Architecture based
on business semantics needs
and Data Abstraction require-
ments in alignment with Indus-
try Information Models

Data Migration

Executing Enterprise Data Migra-
tion Process proprietary DB ap-
pliance Migration frameworks.

Data Governance & Quality

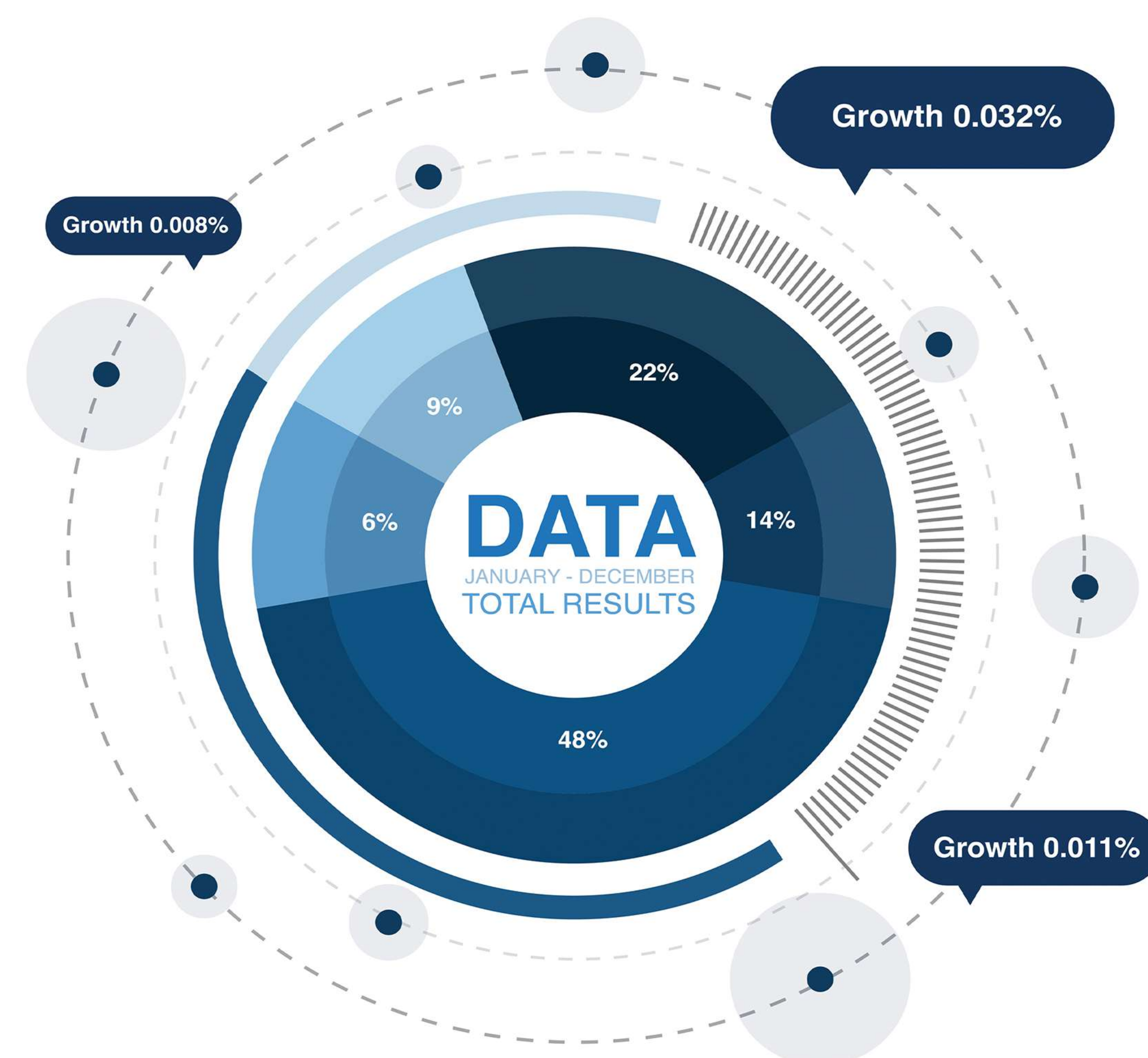
Enterprise Charter to Institute
Data Management Organization
Data Definition Policy and Data
ownership Guidelines. Proven
Data Quality Standard model.

Data Security & Cyber Risk

Institutionalization of Data Secu-
rity Policies and implementation
of relevant encryption , back ups
and masking technologies

Master Data management

Enterprise framework to define
and establish Industry Specific -
technology configured Master
Data Managemen



Consulting & Solution Delivery Services

Tawseelonline partners with CXO Leaders and drive Insight Paradigms for them



HR & Talent

- Talent Performance Management
- Attrition Analytics
- Talent Risk Governance
- Talent Utilization Management



Customer

- Customer Analytics
- Customer LTV Management
- Customer Experience Management
- Profiling & Segmentation
- Customer Acquisition Intelligence



Sales & Marketing

- Sales Analytics
- Market Segmentation
- Sales Forecasting
- Pricing Strategies
- Channel Performance
- Campaign ROI



Operations

- Asset & System Analytics
- Inventory management
- Compliance Dashboards
- Q & P Improvement
- Operational Analytics



Finance & Accounting

- CFO Dashboard
- Working Capital Governance
- Budgeting , Planning and Control
- Financial Risk Managemen



Proucurement

- Vendor Performance Analytics
- Spend Analytics
- Supplier Risk Assessment
- Procurement Optimization

Development P r o c e s s

Being a customer-oriented company, we provide a clear and transparent process for you to follow. We adhere to the best industry practices and commit to deliver a predictable high quality result that you expect from a world-class vendor. We focus on delivering a secure, and reliable solutions providing you a long-term value enabling you to concentrate on your core business objectives





Our Team for You

- Tech Certified Professionals
- Industry and Sectorial Experience
- Consulting & Advisory Expertise
- Global Mobilization
- Cultural Alignment
- Enabled in Global Delivery Model



Penetration Testing

- Stress Testing
- XSS
- SQL Injections
- CSRF
- Clickjacking
- Insecure Object Reference
- Open URL Redirection
- Remote/Local File Inclusion
- Remote Code Execution
- CWE based review of code
- Privilege Escalation Tests
- Session Hijacking
- Uncontrolled System Errors
Revealing Server Information

Vulnerability Analysis

- open ports detection
- data forensics
- network packet sniffing
- brute force password cracking
- trojan attacks
- social engineering attacks



Framework for Partnership Initiation



Power Partnership between Tawseelonline & Client's Technology Team

Working together to understand each others business and find opportunities for collaboration.

-  **Assessment**
& Gap Analysis
-  **SME** Advisory for
Use case Definition
-  **Pilot** Data
Platform Development
-  **Analytics**
Prototyping & Pilot Development
-  **Probing**
and Roll Out
-  **Enterprise**
Transformation
Roadmap Development
-  **Transformation**
System Design & Architecture
-  **System** Development & Roll
Out
-  **COE** Establishment,
Insight Driven Medilives.io
-  **Managed** Services ,
Managed Environment



TawseelOnline

mobile development
progressive web applications



01

Progressive

Progressive enhancement used throughout

02

Discoverable

Easily discovered by search engines

03

Linkable

It's the web linkable by definition

04

Responsive

UI fits device's form factor and screen size

05

App - Like

looks & interacts like a native app

06

Secure

Always Served over HTTPS

07

Fresh

Always get newest data from server

08

Instillable

Install to devices home screen run in fullscreen

09

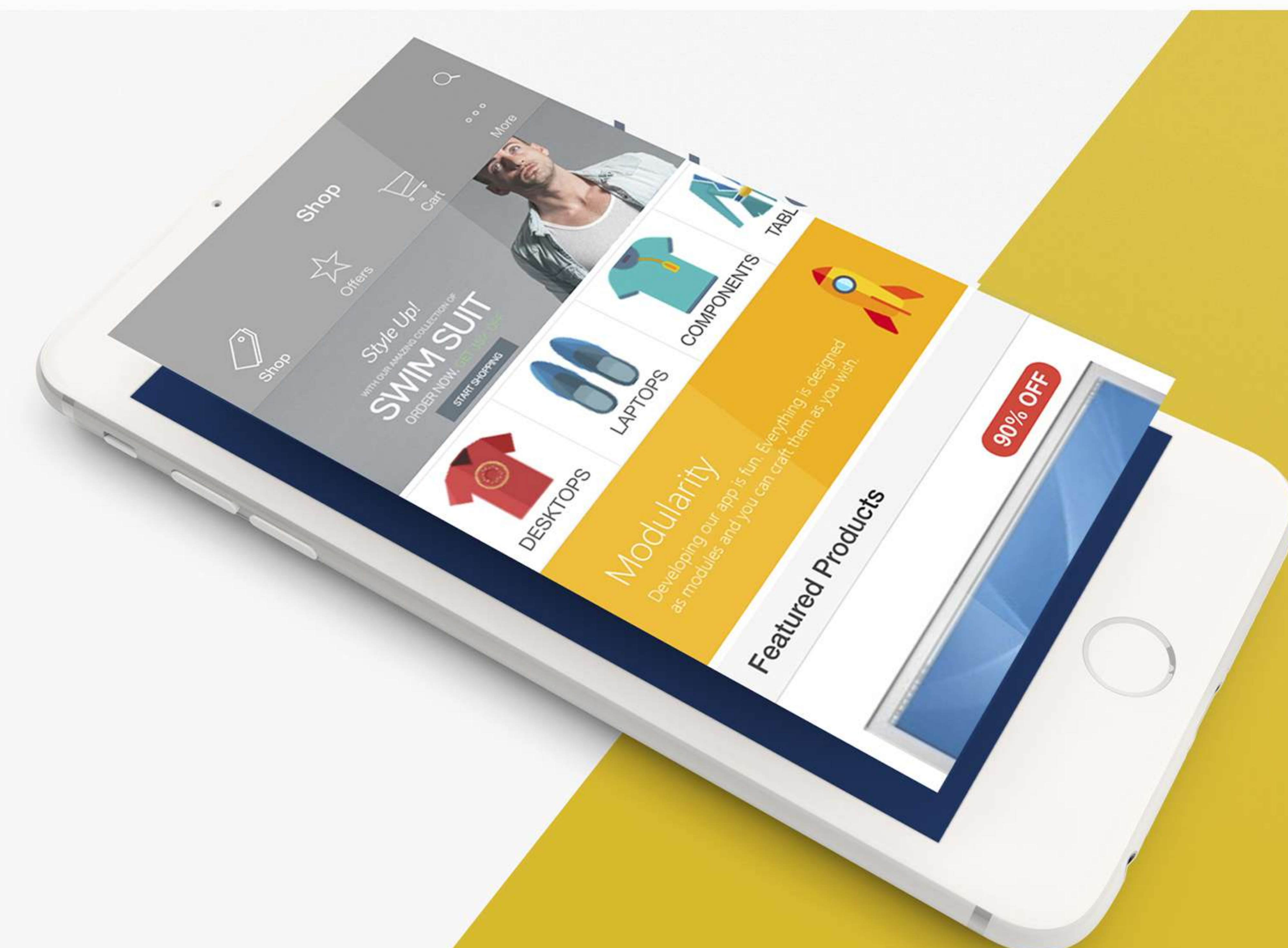
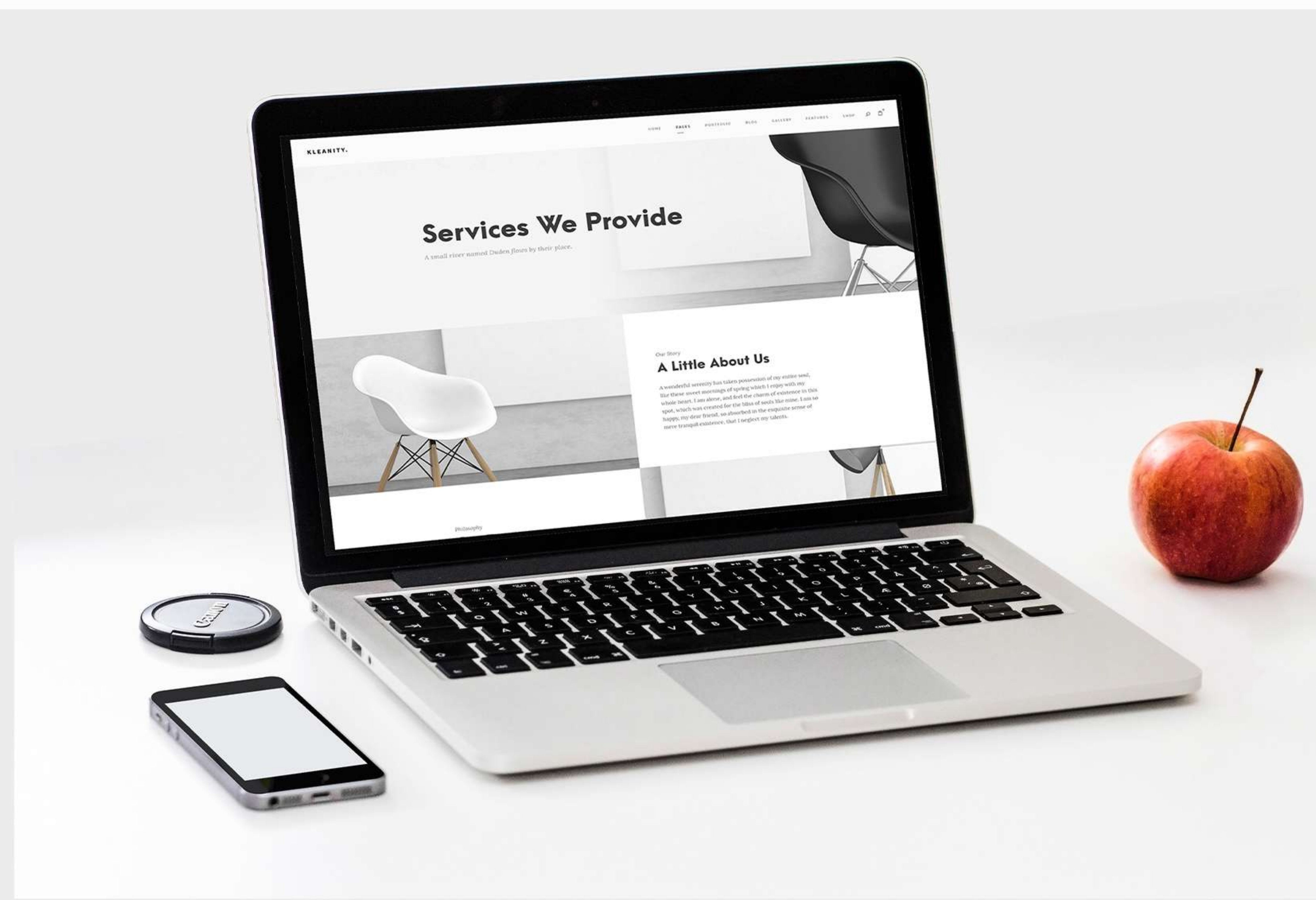
Re-Engagable

Engage users through push notifications

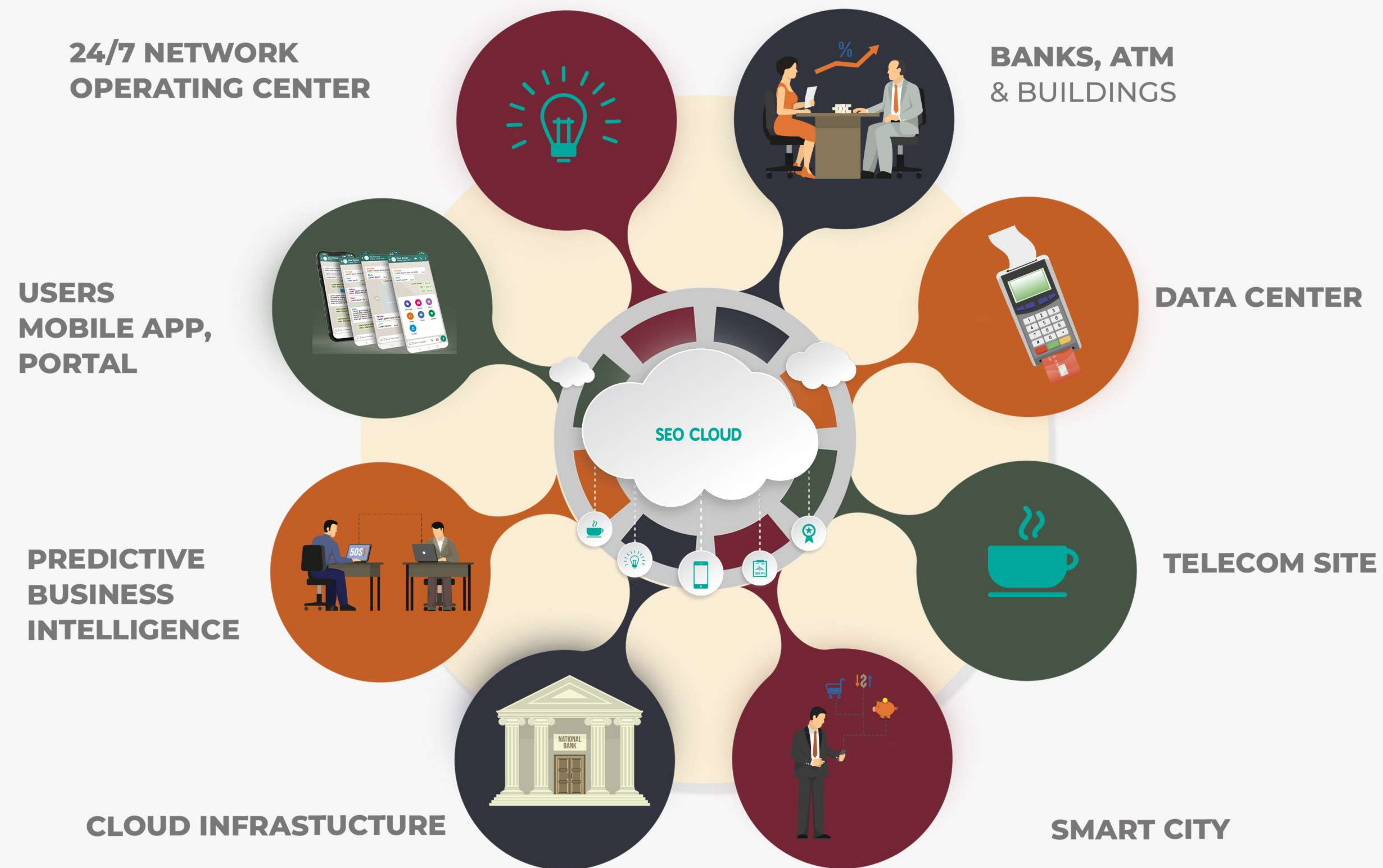
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Connectivity Independent

Offline - first & cache support via service workers



SOLUTION AS A PLATFORM



Tawseel Online

We Work for you



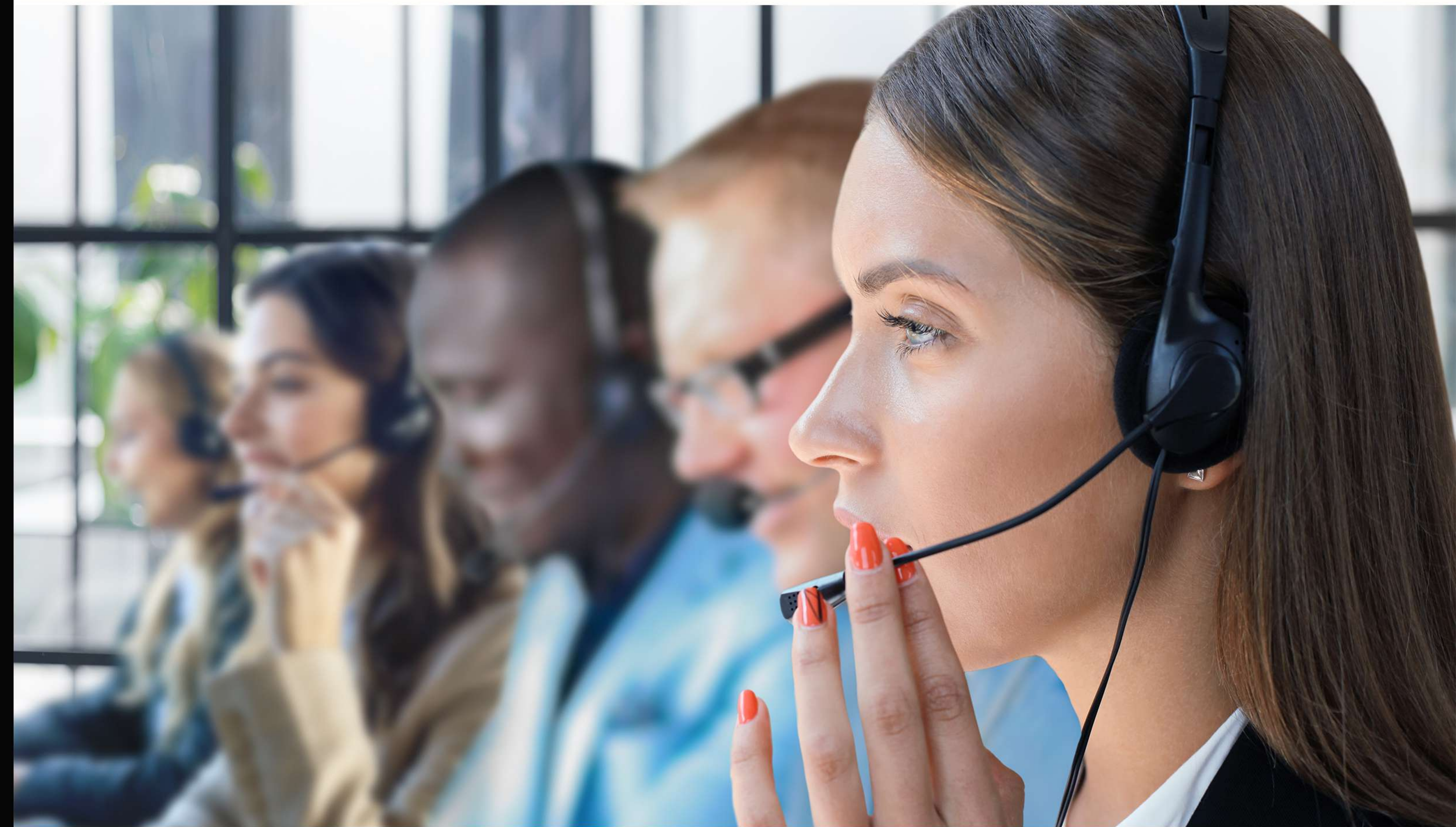
IOT is a moving target
We have built a platform
Sell as Solution

Attendance

Location of Miners

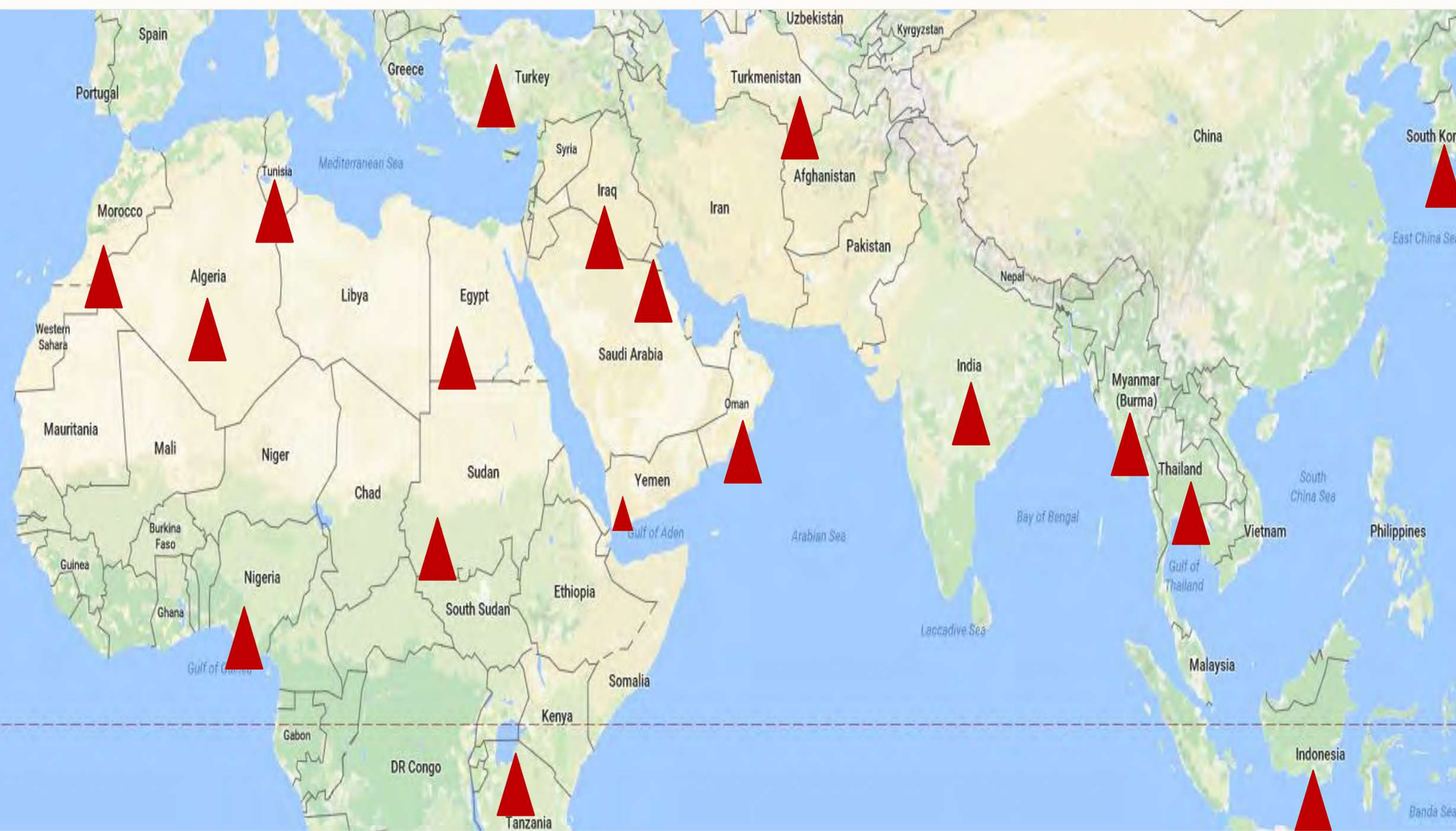
Attendance of Miners can be automated in order to save time and have a centralized attendance tracking for management. Such attendance database comes in handy when if a user wants to track history & regularity of particular miner.

Such attendance system can be incorporated with HRMS where management can manage in-outs, leaves, and automated payrolls. Such automated attendance system can be easily implemented with biometric readings and impact productivity



20 BILLION

DATA POINTS COLLECTED PER MONTH



Geo-fencing

Geo-fencing hazardous area to prevent danger. Sometime if a miner gets lost or ends up in an area which is dangerous or hazardous then it might result badly. In such case, Geo-fencing will help notify if any miner goes out of defined territory.

Resources can be tracked and managed through Web-App while Geo-fencing can provide feedback to miners and notifications to the management.

OUR

CORE COMPETENCIES

- » Semiconductor Technologies
- » Application & Embedded Software
- » Analytics , BI and Data Innovation Services



ANDROID

15 Developers

25 Project

5 UI/UX

iOS



OUR

CORE DIFFERENTIATORS

- » Our innovative technology includes end intelligence in sensors and cameras, which improves data quality and saves bandwidth by a factor of 100.
- » Our integrated sensors, combined with video and on-camera analytics, provide a programmable environment for various applications.
- » Our end-to-end platform offers a one-stop-shop approach for customers, eliminating integration nightmares
- » Customers can avoid the security risks associated with multi-vendor integration.
- » Custom cloud deployment solutions due to our expertise in designing and deploying in-house cloud infrastructure
- » Continuously Striving to Make customer successful in Our Partnerships
- » Our in-Principle 'Agility in execution & decision making
- » Our enablement capability in conformance & certification activities
- » Our capability to take up Complete program ownership



TawseelOnline

Thank You

Presentation
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