

Leading the Future

SAUDI ARABIA'S DIGITAL TRANSFORMATION AND OCI

An abstract digital graphic featuring a central green tower-like structure. A bright blue and purple light beam originates from the top of the tower and extends towards the bottom left. A glowing purple ring orbits the tower. The background is dark green with a network of glowing blue and yellow lines and dots at the bottom, suggesting a digital or data environment.

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Saudi Arabia at the Forefront of Digital Change



Over the past decade, Saudi Arabia has emerged as a global leader in digital transformation. Spearheaded by Vision 2030, the Kingdom has set ambitious goals to diversify its economy, enhance technological infrastructure, and position itself as a global hub for innovation. These efforts have catapulted Saudi Arabia into a leadership position in the digital realm, earning international recognition for its achievements.

Vision 2030: A Catalyst for Transformation



Since its launch in 2016, Vision 2030 has propelled Saudi Arabia's progress across multiple sectors:



Economic Diversification

The non-oil sector now contributes %41 to GDP, with annual foreign investments surpassing 25\$ billion and a thriving private sector.



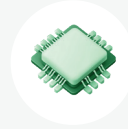
Digital Growth

Internet penetration reached %99, the digital economy contributes %19.2 to GDP, and Saudi Arabia ranks 4th globally in the UN Digital Services Index.



Global Leadership

The Kingdom is a hub for AI, renewables, and digital infrastructure, hosting major global events like the Global AI Summit.



Semiconductors

The National Semiconductor Hub drives local innovation, technology localization, and workforce development, training over 850 professionals.



Cloud Investments

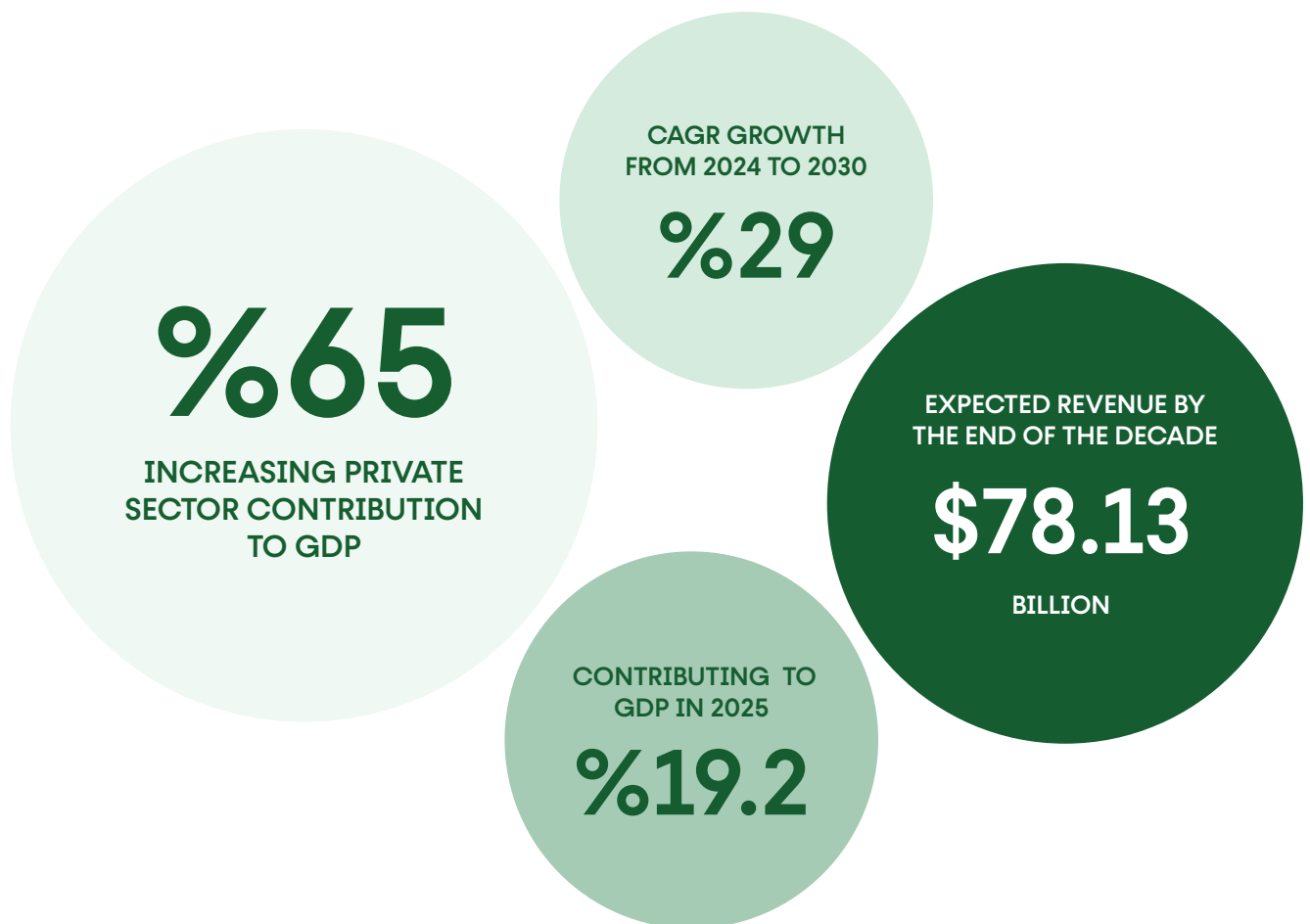
Saudi Arabia is investing in hyperscale data centers, driving cloud adoption and innovation. The cloud market is projected to exceed 10\$ billion.

Digitization of Services and Platforms



Saudi Arabia's digital transformation has streamlined access to services across healthcare, education, and government. Innovative platforms enable telemedicine, e-learning, and smart city applications, enhancing convenience and efficiency. By integrating AI and blockchain, these services drive transparency, innovation, and sustainable development, reflecting the Kingdom's commitment to a seamless digital ecosystem.

Economic Impact of Digitalization



Saudi Arabia's digital economy is thriving, contributing %19.2 to GDP in 2025 (up by approximately %26 from 2023). The digital transformation market in the Kingdom is projected to grow at a CAGR of %29 from 2024 to 2030, with expected revenues of 78.13\$ billion by the end of the decade. The private sector has also benefited significantly, with its contribution to GDP increasing to %65, and the employment of Saudis in the private sector reaching 2.4 million in 2024

Sources: [vision2030.gov.sa](https://www.vision2030.gov.sa), Grand View Research

Global Contributions and Leadership

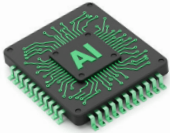
Saudi Arabia's transformation has a ripple effect beyond its borders, contributing to global progress in various domains:

Climate Leadership



By exporting green technologies and expertise, Saudi Arabia is aiding international efforts to combat climate change. The Kingdom's contributions to global renewable energy goals include pioneering the large-scale production of green hydrogen and providing sustainable urban solutions.

Technological Diplomacy



The Kingdom is facilitating global discussions on ethical AI and governance frameworks for emerging technologies. Saudi Arabia's leadership in these areas ensures that the benefits of technological advancements are shared equitably.

Cultural Renaissance



Through initiatives like the Red Sea International Film Festival, Saudi Arabia showcases its rich heritage and cultural innovations on the global stage. Efforts to digitize cultural assets are creating new opportunities for education and international collaboration.

Accelerating Digital Transformation for the Future



Building on the momentum and remarkable progress achieved under Vision 2030 has fueled ambitions for the next decade. As the Kingdom approaches the completion of Vision 2030 ahead of schedule, it has ignited aspirations for a new transformative decade. This vision, driven by the spirit of innovation and leadership, aims to solidify Saudi Arabia's position as a global leader in technology and sustainability.

Key Pillars of Future Transformation



Global Technological Leadership

Investments in AI, cloud computing, semiconductors, and biotech drive innovation. Research hubs and tech parks attract top talent and global startups.

Sustainability and Green Innovation

Projects like NEOM and the Green Initiative focus on renewable energy, carbon capture, and hydrogen technology, making Saudi Arabia a leader in green exports.

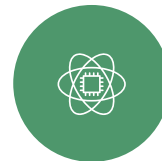


Expanding Digital Ecosystems

Blockchain, AI, edge computing, and AR enhance digital platforms, ensuring efficiency and transparency in services. Smart cities like NEOM redefine urban living with AI and IoT-driven systems.

Quantum Technologies

Heavy investments in quantum computing advance cybersecurity, logistics, and healthcare, positioning Saudi Arabia as a quantum leader.



Global Economic Integration

Strengthened trade networks, foreign investments, and Riyadh's rise as a financial hub reinforce the Kingdom's global economic influence.



OCI Empowering Innovation Through Unique Services and Infrastructure



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Oracle Cloud Infrastructure has emerged as a game-changer for organizations looking to accelerate innovation, optimize operations, and future-proof their technology landscapes. By providing a robust, secure, and high-performance cloud environment, OCI enables businesses across industries to unlock new possibilities, adapt to dynamic market conditions, and drive impactful transformations.

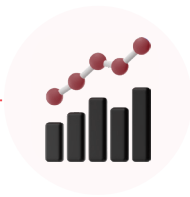


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Unique Features of Oracle OCI

Oracle OCI stands out in the competitive cloud market due to its distinct set of features and services designed to address modern business challenges:



High Performance and Scalability

OCI's architecture is optimized for high performance, delivering industry-leading computing, storage, and networking capabilities. Its scalable infrastructure supports both traditional enterprise applications and modern workloads, such as AI, machine learning, and big data analytics.



Cost Efficiency

With its unique pricing model, OCI offers consistent and predictable pricing across regions, eliminating hidden costs and making it one of the most cost-effective cloud solutions. OCI's autonomous capabilities also reduce operational overheads, further optimizing costs.



Autonomous Services

Oracle's autonomous database services leverage machine learning to automate routine tasks like patching, tuning, and backups. These self-driving services enhance reliability, security, and performance while reducing human error.



Integrated Security

Security is embedded at every layer of OCI, from physical data centers to application-level protections. Features like always-on encryption, identity management, and advanced threat detection ensure comprehensive security for critical workloads.



Multiple Regions in Saudi Arabia

Oracle OCI operates multiple cloud regions within Saudi Arabia, ensuring data residency and compliance with local regulations. This robust infrastructure provides businesses with low-latency access to services and guarantees that sensitive data remains within the country's borders, enhancing security and trust.



Global Reach

With an expanding network of data centers across the globe, OCI delivers low-latency access and compliance with regional data residency requirements, making it suitable for businesses with global operations.

Accelerating Saudi Arabia's Digital Transformation with OCI

Oracle OCI is playing a pivotal role in Saudi Arabia's digital transformation journey, aligning with the Kingdom's Vision 2030 to establish itself as a global leader in innovation and technology. OCI's advanced capabilities empower the Kingdom to achieve its ambitious goals in economic diversification, technological advancement, and global competitiveness:



Ensuring Data Sovereignty and Compliance

With its local cloud regions, OCI ensures compliance with Saudi Arabia's regulatory requirements for data residency and sovereignty. This guarantees secure and reliable cloud services tailored to the Kingdom's unique needs.



Empowering Government Digitalization

With its secure and scalable cloud solutions, OCI facilitates the digitization of public services, enhancing accessibility, efficiency, and transparency. These advancements align with Saudi Arabia's commitment to becoming a global leader in digital government services.



Fostering Industry-Specific Innovation

OCI's tailored cloud solutions are helping Saudi industries like healthcare, education, and finance leverage advanced technologies to drive sector-specific innovation. For example, AI-powered analytics are transforming healthcare delivery and financial risk management.



Enabling Renewable Energy and Sustainability Initiatives

OCI supports the Kingdom's renewable energy projects, including solar and wind energy systems, by providing the data analytics and real-time monitoring capabilities needed for efficient operations and scalability.

Supporting Industry-Specific Innovations

OCI provides tailored solutions for various industries, addressing unique challenges and enabling sector-specific innovation:

Financial Services

With secure and compliant infrastructure, OCI supports core banking, payment systems, and risk management, enabling financial institutions to modernize and innovate.



Healthcare

OCI's AI and data analytics capabilities drive advancements in patient care, and operational efficiency in the healthcare sector.



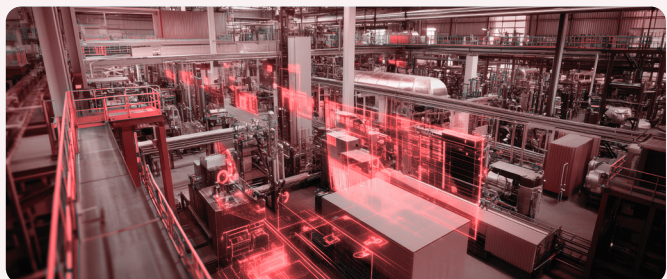
Retail

By leveraging OCI's AI-driven insights and scalable infrastructure, retailers can enhance customer experiences, optimize supply chains, and implement personalized marketing strategies.



Manufacturing

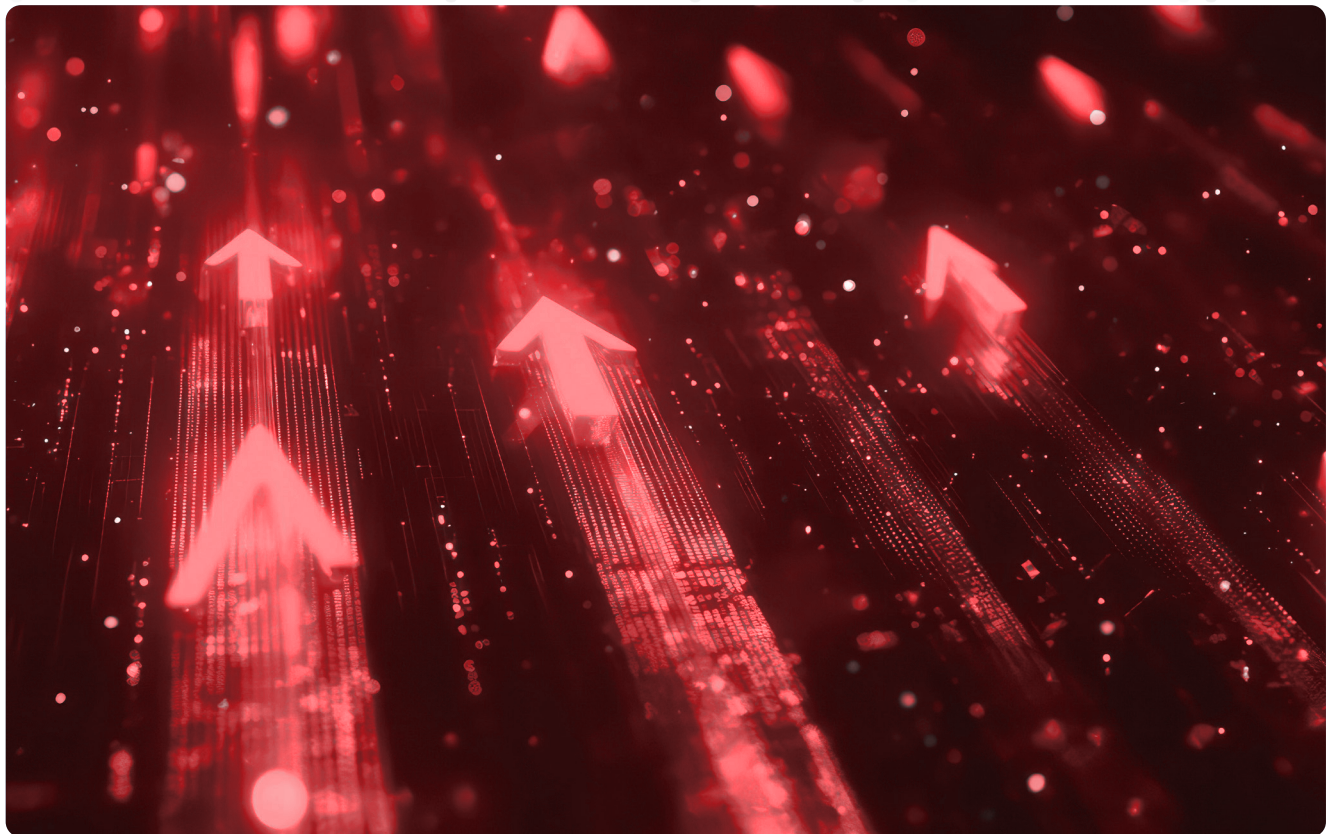
OCI supports smart manufacturing through IoT, AI, and predictive analytics, improving productivity and reducing downtime.



Driving Future Growth with OCI

As businesses increasingly rely on cloud services to navigate complex market dynamics, Oracle OCI continues to evolve to meet emerging needs. Its commitment to innovation, customer success, and sustainability makes it a trusted partner for organizations aiming to lead in their respective fields.

Whether it's enabling AI-powered breakthroughs, optimizing operations with autonomous services, or ensuring robust security in cloud environments, Oracle OCI empowers businesses to transform challenges into opportunities and accelerate their journey to the future. By aligning its offerings with Saudi Arabia's Vision 2030, OCI is integral to the Kingdom's digital transformation journey and its emergence as a global innovation leader.





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IT-RANKS

Empowering Saudi Arabia's Digital Transformation Journey with Oracle OCI

IT-RANKS: Empowering Saudi Arabia's Digital Transformation Journey with Oracle OCI



As Saudi Arabia leads the region in digital transformation under Vision 2030, IT-RANKS proudly stands as a part in this journey. As a Saudi-based technology company and a trusted Oracle Managed Services Partner, IT-RANKS delivers a comprehensive suite of Oracle Cloud Infrastructure (OCI) services tailored to meet the Kingdom's unique digital transformation goals. From cloud transitions to advanced data management and AI-driven innovations, IT-RANKS supports businesses in building resilient, scalable, and secure IT ecosystems.

IT-RANKS' Role in Saudi Arabia's Transformation

Saudi Arabia's Vision 2030 emphasizes innovation, sustainability, and digital excellence across industries. IT-RANKS aligns its offerings with these national objectives, empowering organizations to:

Achieve Operational Excellence

Through Oracle OCI's robust infrastructure, IT-RANKS ensures businesses achieve seamless scalability, high availability, and reliable performance for critical workloads.

Accelerate Digital Transformation

IT-RANKS leverages OCI's advanced tools to modernize legacy systems, integrate AI-driven insights, and adopt cloud-native technologies.

Enhance Data Sovereignty

With OCI's multiple regions in Saudi Arabia, IT-RANKS ensures compliance with local regulations and guarantees data residency, supporting secure and efficient operations.

Drive Industry-Specific Innovation

IT-RANKS tailors solutions for healthcare, financial services, public sectors, ensuring customized transformation journeys.

Comprehensive OCI Service Offerings by IT-RANKS

IT-RANKS delivers a full spectrum of services to optimize and manage the entire IT lifecycle on Oracle OCI:



OCI Architect & Transition Services

IT-RANKS helps organizations design and execute their transition to Oracle OCI with:

- Discovery, Analysis, and Design: Robust assessments to build tailored landing zone frameworks.
- Seamless Migrations: Phased workload migration with minimal downtime and risk.
- Application Modernization: Transitioning legacy systems to modern cloud-native platforms.
- Post-Migration Optimization: Ensuring sustained performance and cost-efficiency after go-live.

OCI Security Solutions

Security is central to IT-RANKS' offerings, with services including:

- Comprehensive vulnerability assessments and compliance audits.
- Managed Security Services for 7/24 threat detection and incident response.
- Integration of OCI's native security tools with advanced solutions for EDR, DLP, and SOAR platforms.
- Multi-layered security architecture to protect data, applications, and endpoints.



Modern Application and Infrastructure Transformation

IT-RANKS empowers businesses to reimagine applications and infrastructure:

- DevOps and CI/CD Pipelines: Streamlined development and deployment using Oracle DevOps Services.
- Microservices and Cloud-Native Design: Scalable, modular applications built for agility.
- Integrated Compliance: Embedding best practices into every transformation stage.

Data Management and Analytics

IT-RANKS delivers powerful data solutions:

- Data Integration and Storage: Connecting ERP systems, databases, and unstructured data with Oracle Autonomous Database and OCI Data Lakes.
- Advanced Analytics: Unlocking actionable insights with Oracle Analytics Cloud and machine learning models.
- Data Security and Governance: Ensuring compliance with robust encryption, data masking, and metadata management.

OCI Disaster Recovery Solutions

Business continuity is ensured with IT-RANKS' disaster recovery strategies:

- Automated failover and load balancing across OCI's regions.
- Real-time data replication with Oracle GoldenGate.
- Hybrid DR solutions that seamlessly integrate on-premises environments with OCI.

OCI Managed Services

IT-RANKS provides end-to-end management of OCI environments:

- Proactive monitoring and optimization for performance and cost-efficiency.
- ITIL-based processes for incident management and quality assurance.
- Flexible operating models, including on-site, remote, and hybrid options.

Driving Innovation with AI-Powered Solutions



IT-RANKS harnesses the power of AI and machine learning within OCI to drive business innovation:

Custom AI Models: Tailored solutions addressing unique industry challenges.

AI-Driven Analytics: Automating workflows and uncovering actionable insights.

Machine Learning Development: Build and train machine learning models with frameworks, and leveraging GPU-accelerated instances for efficiency

AI Model Deployment: Use OCI's scalable infrastructure and tools like Oracle Kubernetes Engine to deploy and manage AI models in production

Digital Assistants: Streamlining operations with conversational AI chatbots powered by Oracle Digital Assistant.

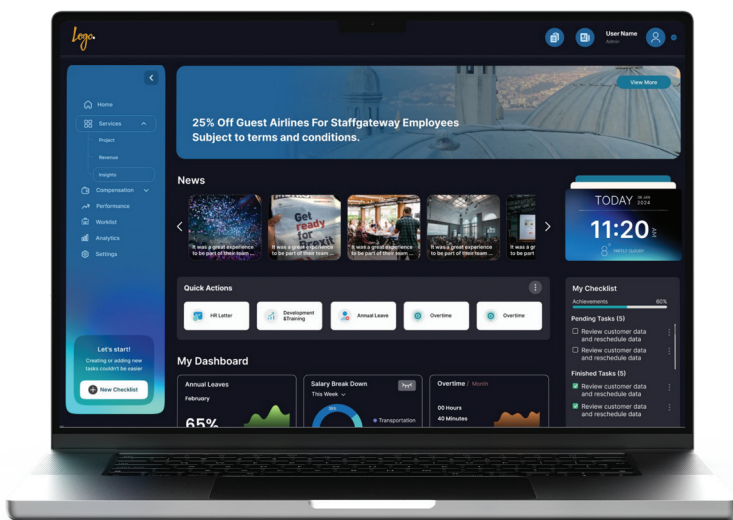
IT-RANKS Innovation StaffGateway

At IT-RANKS, we prioritize innovation and tailored solutions to meet the evolving needs of modern enterprises. Our products combine cutting-edge technologies, user-centric designs, and enterprise-grade capabilities to streamline operations, enhance decision-making, and deliver measurable value.

Revolutionizing Enterprise Workflows StaffGateway extends Oracle ERP functionalities (EBS and Fusion) into a seamless, mobile-friendly interface. It simplifies operations with personalized workflows, on-the-go accessibility, and advanced security, powered by microservices and containerized architecture for scalability.



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demo



One-Stop Shop, HCM, SCM, FIN, & Non-ERP, Easy and friendly interface helps organization to manage their staff functions efficiently, It streamlines and automates various requests, helping managers, employees, and HR professionals to focus on strategic initiatives rather than administrative tasks. The app's main superpower is to manage tasks anytime, anywhere, driving improved efficiency and responsiveness



Al Rajhi Takaful

Modernization Journey to Excellence with IT-RANKS and Oracle OCI



تكاful الراحي
Al Rajhi Takaful

Al Rajhi Takaful Modernization Journey to Excellence with IT-RANKS and Oracle OCI



Al Rajhi Takaful (ART), a leader in Saudi Arabia's insurance sector, has continuously redefined the standards for innovative and customer-centric insurance products. By partnering with IT-RANKS Technology, ART has embarked on a transformative journey to modernize its IT infrastructure and leverage Oracle Cloud Infrastructure (OCI) for sustained innovation and operational excellence.

Al Rajhi Takaful's Unique Insurance Services

ART offers a diverse range of innovative insurance solutions tailored to meet the evolving needs of individuals and businesses in Saudi Arabia. With a focus on providing comprehensive coverage and exceptional customer experiences, ART's offerings include:



Customizable Insurance Products:

Personalized insurance plans for health, motor, property, and corporate sectors, designed to address specific client requirements.



Digital Insurance Solutions

A fully integrated digital platform enabling customers to purchase, renew, and manage policies seamlessly.



Quick Claims Processing

Leveraging advanced analytics and automation to accelerate claims approvals and ensure hassle-free customer experiences.



Corporate Risk Management

Specialized insurance solutions that help businesses mitigate risks and ensure business continuity.

By consistently innovating and enhancing its services, ART has cemented its reputation as a trusted partner for individuals and enterprises in Saudi Arabia.

The Role of OCI in Driving Innovation at ART

To sustain its leadership and drive further innovation, ART partnered with IT-RANKS to modernize its IT environment using Oracle OCI. This collaboration aims to:

Enhance Service Delivery

OCI's high-performance infrastructure ensures seamless access to ART's digital platforms, enabling faster policy issuance and claims processing.



Improve Operational Efficiency

Through database consolidation and application modernization, OCI reduces complexity and streamlines operations, freeing up resources for innovation.



Support Scalable Growth

OCI's elastic architecture allows ART to scale its IT resources dynamically, accommodating increased customer demands and expanding product lines.



Key OCI Solutions Deployed at ART



Exadata for Database Consolidation

ART consolidated its databases onto Oracle Exadata within OCI, achieving:

- Superior performance for mission-critical applications.
- Simplified database management with reduced operational overheads.
- Enhanced security and compliance for sensitive insurance data.

Oracle Kubernetes Engine (OKE) for Application Modernization

By deploying applications using OKE, ART now benefits from:

- Agile development cycles with containerized applications.
- Improved scalability and resilience for customer-facing platforms.
- Cloud-native innovations that accelerate service delivery.

Disaster Recovery and Business Continuity

IT-RANKS implementing robust disaster recovery solutions for ART using OCI's automated failover mechanisms and real-time replication capabilities. This ensures:

- Continuous availability of critical systems during unexpected disruptions.
- Compliance with regulatory requirements for data protection and recovery.

Transforming ART's IT Ecosystem

Through its partnership with IT-RANKS and the deployment of Oracle OCI solutions, ART has achieved:



Enhanced Customer Experiences



Operational Excellence



Regulatory Compliance and Security



Innovation-Driven Growth

Innovation Without Borders Powering the Future, Everywhere!

At IT-RANKS Technology, our footprint spans across strategic global locations, driving innovation, excellence, and digital transformation across industries. Our presence ensures that we deliver cutting-edge solutions tailored to the unique needs of each region.



Our Regional Presence

IT-RANKS Technology

Saudi Arabia - Riyadh
(Head Office)

UAE - Dubai
(GCC, except KSA)

Egypt - Cairo
(Center of Excellence)

Morocco - Casablanca
(Africa Region)

India - Coming Soon!
(New Center of Excellence Expansion)

IT-RANKS Security
Saudi Arabia - Riyadh (Global)



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