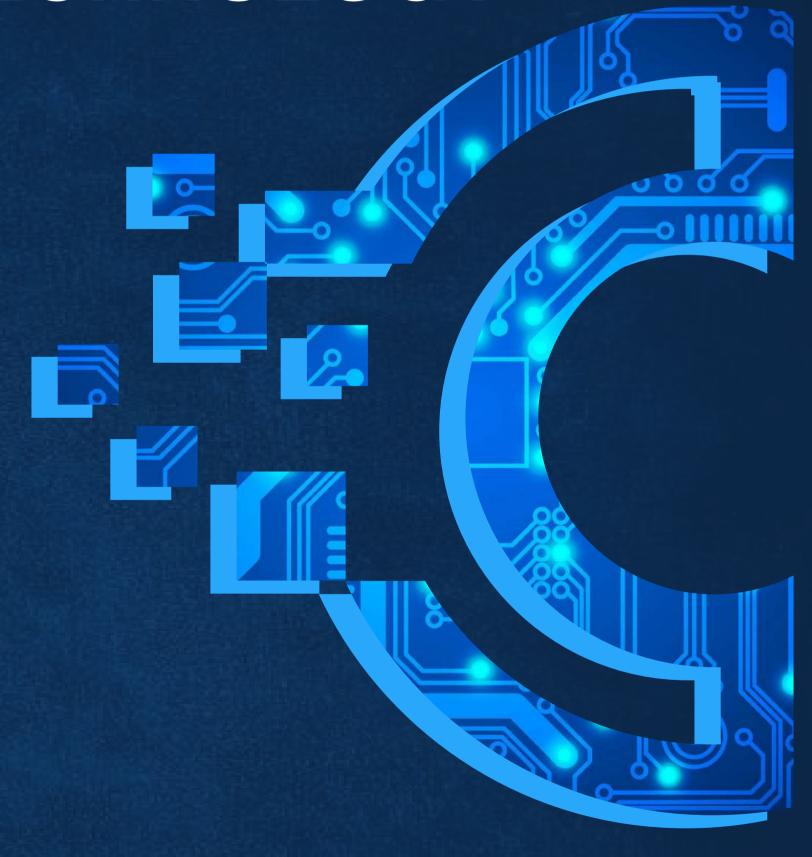


CRESCENT TECHNOLOGY





EMPOWERING YOU WITH AI

Your Trusted Al Partners

Transformative Digital Solutions Provider

Crescent Technology, established in 2006 in Atlanta, Georgia, USA, is a leader indigital transformation, specializing in custom **IOT integrations, generative AI**, and advanced analytics, and cloud migration. With over 15 years of experience, we have empowered more than 76 clients worldwide. We operate from **offices in**







Company History and Overview

Founded in 2006, Crescent Technology started as a IT consulting company in Atlanta. Over the past 15+ years, we have expanded our services and geographical footprint, now serving clients across the Middle East and USA.

15+

Years in operation

\$2M

Raised Investors

76+

Clients Worldwide

Who We are?

Crescent Technology is a digitaltransformation leader, founded in Atlanta, Georgia in 2006. With a Headquarters in Atlanta, Georgia, Riyadh, KSA, and USA. We are committed to delivering innovative solutions that help businesses unlock new opportunities and achieve sustainable growth.



To be recognized as a leading provider of digital transformation solutions across the Middle East, focusing on



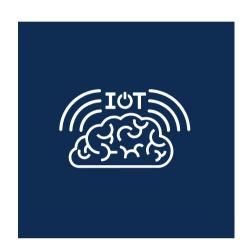
To maintain and grow our client base by providing exceptional service, personalized solutions, and ensuring

Our commitment to excellence has driven us to the forefront of digital transformation, helping businesses embrace the future with confidence.



Our Services

At Crescent Technology, we offer a comprehensive range of digital solutions designed to meet the evolving needs of businesses. Our expertise spans across various domains, ensuring that we deliver transformative results that drive your success.

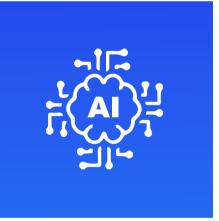


AI/ IOT Custom Development

Embedding machine learning, IoT, and automation into physical infrastructure, we enable digital transformation that is both scalable and locally relevant. Our team delivers custom-built systems with a focus on low-cost deployment, real-time analytics, and adaptive intelligence tailored to client needs.

Artificial Intelligence - Generative Al

Enhance AI capabilities with solutions in computer vision, object recognition, and generative AI, automating content generation and driving efficiencies across industries.





Data Analytics - Insights

Unlock the potential of your data with advanced analytics solutions. We integrate multiple data sources, transforming data into actionable insights using tools like Power BI, Oracle Analytics Cloud, and AWS Quick sight.

IT Strategy & Consulting

Streamline your business operations with our specialized cybersecurity, IT, and business process consulting. We ensure a smooth transition that minimizes downtime and maximizes efficiency.





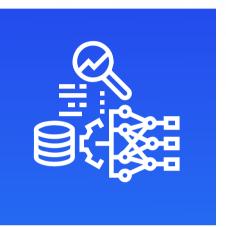


Cloud Migration & Modernization

Specializing in AWS migration, we provide expert guidance through the complexities of moving applications, databases, and entire IT infrastructures to leading cloud platforms like AWS, Azure, GCP, and Oracle Cloud, ensuring smooth, secure, and scalable transitions.

Machine Learning & Predictive Analytics

Explore machine learning and predictive analytics, leveraging your data to build models that forecast trends and automate decision-making processes.





Custom Application & Mobile App Development

Delivering tailored software solutions, we focus on custom application and mobile app development for iOS and Android, ensuring superb user experience and performance.





Our Customers

(Kingdom of Saudi Arabia)













Our Customers (USA)

(Cloud and Data Center Migration Consulting)







































LDS Project List

SL#	CLIENT / PROJECT	PROJECT DESCRIPTION	AI COMPONENTS	MAIN CONTRACTOR
1	University of Hail	Data-Center IoT and Al Integration	Al-driven anomaly detectionPredictive analytics	Crescent Technology (KSA)
2	Madinah Development Authority	Smart parking system for Madinah city to reduce congestion and improve urban mobility	AI & Gen AI for demand forecastingDynamic routing	Crescent Technology (KSA)
3	Basic Chemical Industries	Machine-learning analysis of vibration data to predict downtime and prevent failures	ML-based predictive maintenanceReal-time alerts	Crescent Technology (KSA)
4	University of Prince Mugrin	Full student-performance dashboard POC to identify underperforming students and surface key KPIs	Al clustering of student segmentsAutomated insights	Crescent Technology (KSA)
5	Target Arabia	Complete datacenter installation A–Z (design, build, network, ops)	 Al-enabled monitoring & capacity planning 	Crescent Technology (KSA)
6	Aywan al Saaha	Fully integrated e-commerce rollout—company registration, website, bank & inventory integration—for a three-branch enterprise	 Al recommendation engine for inventory & upsells 	Crescent Technology (KSA)
7	Ghaseeli	End-to-end on-demand laundry app (React Native + Node.js on AWS) with Apple Pay, MADA, real-time driver tracking, partner-onboarding and bilingual support (AI clustering for drivers)	Al clustering & route- optimization for drivers	Crescent Technology (KSA)
8	Fort James – SAP R/3 4.6C Upgrade	Full upgrade from R/3 31I to 4.6C, including system install, data migration, testing and cutover	Al-driven upgrade risk predictionAutomated test validation	Crescent Technology (USA)
9	Georgia Pacific – NetWeaver 2004s/ECC6 & BI 7.1	ECC6 EHP and NetWeaver upgrade, plus BI 7.1 install for HR reporting	 Al-based performance anomaly detection Predictive report generation 	Crescent Technology (USA)
10	Georgia Pacific – Data Center Migration	Design, configure and migrate mission- critical SAP landscapes (compute, storage, network) to new data center	Al-driven capacity planningPredictive scaling	Crescent Technology (USA)



LDS Project List

SL#	CLIENT / PROJECT	PROJECT DESCRIPTION	AI COMPONENTS	MAIN CONTRACTOR
11	Coca-Cola Refreshments – ECC Architecture Tuning	R/3 ECC system performance tuning and integration with WebMethods, SRM, HR, Voice-Pick POD	 Al-enabled root-cause analysis Automated integration-flow optimization 	Crescent Technology (USA)
12	Coca-Cola Refreshments – SCM 7.0/DB2 on Z/OS	Implemented SCM 7.0 on DB2 10 (Mainframe Z/OS), including sizing, high availability and fail-over setup	 Al-based workload forecasting Automated fail-over decisioning 	Crescent Technology (USA)
13	IBM & Dell – HANA Appliance Deployments & OS/DB Migration	Deployed SAP HANA appliances for 30+ clients; OS/DB migrations from Oracle, Sybase, DB2	 Al-powered health monitoring Predictive maintenance for appliances 	Crescent Technology (USA)
14	Dell – Dana Corp & Vantage & Siemens – DB2→HANA Migration	Migrated seven SAP landscapes from DB2 to HANA using zero-downtime tools (SharePlex ZIMM)	Al-assisted data-mappingMigration anomaly detection	Crescent Technology (USA)
15	Dell – Brookshire, Bridgestone, E5 & Solutions, E&Y, Flowserve – HANA VM & BOBJ FIM Deployments	Created HANA VMs for ECC, BPC, Solution Manager; deployed BOBJ Financial Information Management supplement	 Al-enhanced deployment optimization Automated resource allocation 	Crescent Technology (USA)
16	Dell – Bridgestone, Day & Zimmerman, Great West, Kiewet, Larimer County, Merit Energy, NIH	HANA performance analysis, SLT replication, and new S/4HANA conversions	 Al-driven tuning recommendations Smart migration path planning 	Crescent Technology (USA)
17	Dell – Anatolia, Apogee, Boston University, Honda Trading, MKS, Noble Drilling, PNG, UGI Energy	SAP BW on HANA scale-out HA/DR migration: blueprint, implementation and cutover	 Al-enabled predictive fail-over Automated HA orchestration 	Crescent Technology (USA)



LDS Project List

SL#	CLIENT / PROJECT	PROJECT DESCRIPTION	AI COMPONENTS	MAIN CONTRACTOR
18	NTT DATA – Invacare & DALAM Ache – S/4 HANA Greenfield	Full-stack greenfield implementation of SAP S/4HANA: blueprint, build, data migration, testing, change management, go-live	 Al-driven configuration optimization Predictive performance tuning 	Crescent Technology (USA)
19	NTT DATA _ Mizkan – SAP DR Design	Designed target DR solution: storage/replication tools, VMware, DB tools; documented fail-over/restore process	 Al-based disaster recovery simulation Automated replication configuration 	Crescent Technology (USA)
20	Crescent Tech – PetSmart – S/4 HANA on GCP	Migrated ECC to S/4HANA on Google Cloud Platform: readiness check, sandbox conversion, add-on cleanup, cloud connector setup	 Al-powered readiness assessment Intelligent integration workflow automation 	Crescent Technology (USA)
21	Crescent Tech – Avanos Medical – Azure S/4 HANA	Greenfield S/4HANA on Azure: 4-tier landscape build, go-live support, production handover	 Al-driven go-live risk modeling Automated cloud scaling 	Crescent Technology (USA)
22	Crescent Tech – Symmetry – SAP Landscape & Infra Design	Designed SAP landscape architecture, sizing, HA/DR, backup/recovery, virtualization	 Al-enabled environment health analytics Proactive incident prediction 	Crescent Technology (USA)
23	Crescent Tech – Scotts Miracle Co. – BW HANA HA/DR Migration	Led BW on HANA scale-out HA/DR migration: strategy, execution and cutover	 Al-powered archive/restore optimization 	Crescent Technology (USA)
24	Crescent Tech – Hershey Co. – OS/DB Migration	ECC 6.0 upgrade and OS/DB migration: hardware sizing, data cutover, basis administration	 Al-assisted migration validation Automated issueresolution suggestions 	Crescent Technology (USA)
25	Cloud3Concepts – Atlanta – S/4 HANA On-Prem & Cloud	SAP S/4HANA implementation using SAP Activate: Agile delivery, scrum master, backlog management, testing and deployment	Al-driven sprint planningBacklog prioritization	Crescent Technology (USA)
26	Cloud3Concepts – Atlanta – SAP CX/C4HANA Integration	SAP C4C integration with on-prem ERP: CPI configuration, data replication, API mappings, cutover planning	 Al-powered integration testing Automated cutover sequence optimization 	Crescent Technology (USA)
27	Amtrak DC – OS/DB Migration & Worksoft Testing Tool	Migrated OS/DB for SAP ECC; deployed Worksoft automated testing for critical business processes	 Al-based test automation Anomaly detection in process flows 	Crescent Technology (USA)



Contact Us

Think Global Act Local

"Our offices are strategically located to serve our clients globally"



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