

ANALYZE · AUTOMATE · TRANSFORM

Solutions Portfolio



DATA & AI



ENTERPRISE
SOFTWARE



CLOUD &
SECURITY



MANAGED IT

Turning data, technology, and intelligence into
measurable business outcomes.

 GLOBAL DELIVERY — INDIA · UAE

ABOUT

A technology and analytics partner for measurable business outcomes

Skylytics Consulting is a technology-driven consulting and software company focused on digital transformation, data intelligence, automation, enterprise modernization, and business process optimization. We sit between large IT integrators and small software shops: a named delivery lead, systems operations can run, and an owner after go-live.

EXPERTISE

 Data Analytics & BI

 AI & Machine Learning

 Enterprise Software

 Cloud & Infrastructure

 Learning & Education

 Automation & Workflow

 Digital Transformation

 Cybersecurity & Governance

 Managed IT Services

 Healthcare Technology

6+ INDUSTRIES

Education to public sector.

13+ SERVICE DOMAINS

Analytics through managed IT.

GLOBAL DELIVERY

India, UAE, and international.



POSITION

Between the integrator and the shop

A named delivery lead stays accountable from discovery through support. Architecture, identity, audit, and managed operations stay in the work—because the system has to run on Monday morning.



NOT A LARGE IT INTEGRATOR

We do not staff a programme with layers of account management and a rotating bench.



NOT A SMALL SOFTWARE SHOP

We do not ship a build and disappear. After go-live is part of the engagement.



Vision

To become a globally trusted technology and analytics partner delivering intelligent, scalable and transformative digital solutions.



Mission

To empower organizations through innovative technology, advanced analytics and strategic consulting to achieve measurable business outcomes.



Origin

Founded after years of implementing enterprise statistical software—Stata in live premier institutional use. A model only counts if operations can run it the week after go-live.



Operating contexts we know

🎓 Education

Universities, institutes, schools, training organizations, and EdTech companies.

🛒 Retail and E-Commerce

Retail chains, e-commerce platforms, distribution, warehousing, logistics, and B2B businesses.

🏦 BFSI

Banks, FinTech companies, insurance organizations, and NBFCs.

✈️ Aviation

Airlines, airports, MRO, and aviation operations. Fleet, safety, and passenger-operations data that has to be auditable the next morning.

💖 Healthcare

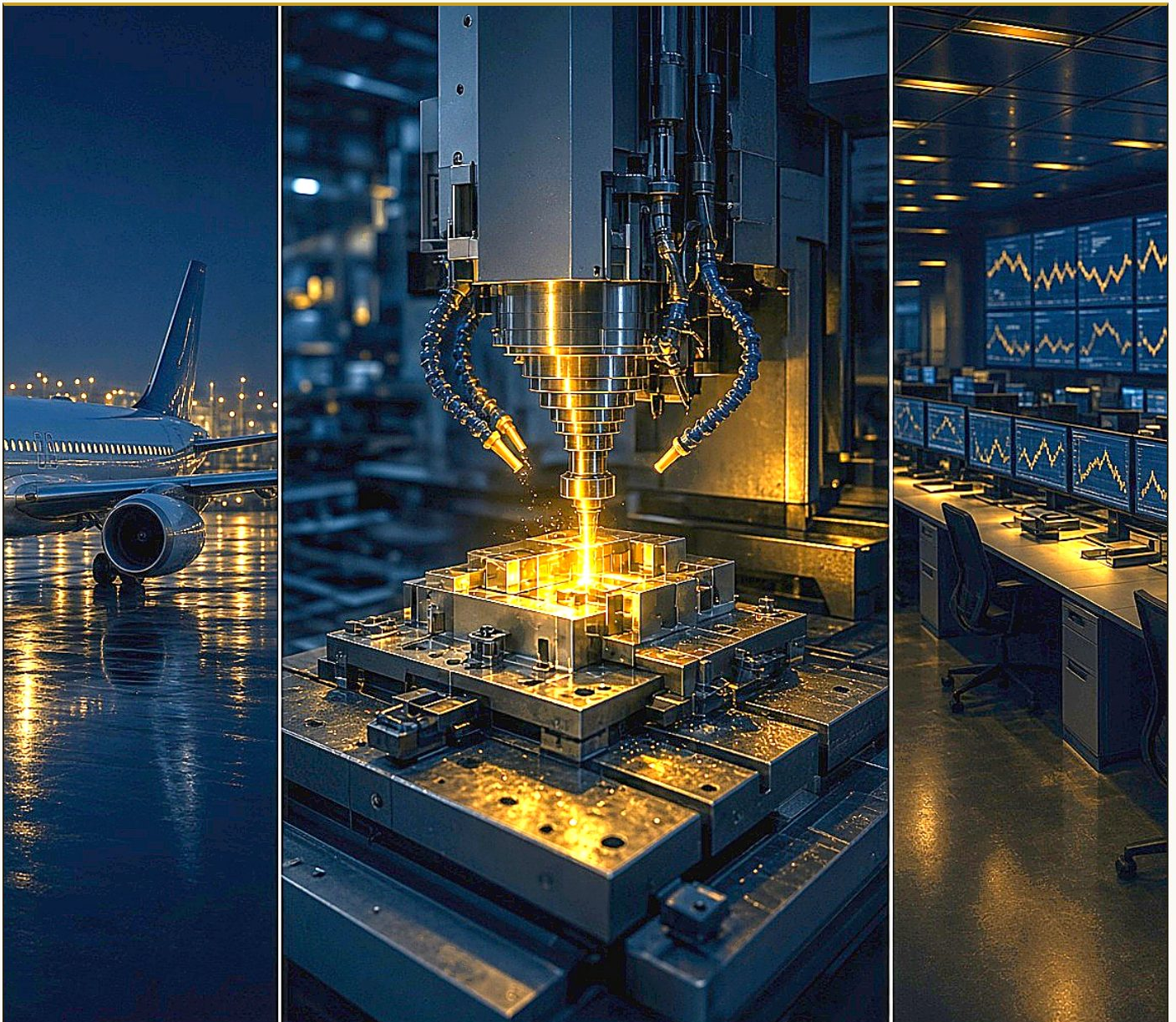
Hospitals, clinics, diagnostic centers, trusts, foundations, and pharmaceutical organizations.

🏭 Manufacturing

Pharmaceutical manufacturing, chemical manufacturing, and process optimization programmes.

⚖️ Government and Public Sector

Smart governance projects, public administration, and municipal operations.



From discovery to continuous optimization

Q 01 — DISCOVERY AND ASSESSMENT

Requirement gathering, process analysis, gap assessment, and technology evaluation. The output is a shared view of current-state constraints and the outcome the programme is for.

✍ 02 — SOLUTION DESIGN

Architecture, interface design, security planning, and integration strategy. Design is complete when operators, security, and delivery can all describe how the system will run.

<> 03 — DEVELOPMENT AND IMPLEMENTATION

Agile delivery, QA, deployment, and user training. Releases are planned against real user journeys, not only technical completeness.

⚙ 04 — SUPPORT AND OPTIMIZATION

Maintenance, performance, SLA support, and continuous improvement after go-live. The operating team remains accountable after the project team leaves.



Engagement models

The methodology does not change with the contract type.

PROJECT-BASED

Defined scope, timeline, and finish line.

DEDICATED DEVELOPMENT TEAMS

A standing team across a programme, not a single ticket.

MANAGED SERVICES

We operate and improve a platform after go-live.

STAFF AUGMENTATION

Named specialists inside your delivery structure —not a rotating bench.

CONSULTING ENGAGEMENT

Assessment and architecture without a build mandate.

ANNUAL SUPPORT CONTRACTS

Maintenance, upgrades, and incident handling in production.



Support and maintenance

Exact service levels are set in the engagement, not advertised as a universal SLA.

24×7 TECHNICAL SUPPORT CAPABILITY

Coverage where operating risk requires it.

SLA-DRIVEN MAINTENANCE

Patching, incident handling, agreed service levels.

SYSTEM UPGRADES

Planned version and platform upgrades with rollback paths.

SECURITY PATCH MANAGEMENT

A cadence for updates with change control.

INSTALLATION AND MIGRATION

Cutover support when a system moves environment or vendor.

PERFORMANCE MONITORING

Health and error signals before users have to report them.



Data Analytics & Business Intelligence

Leadership dashboards, KPI systems, automated reporting, and self-service intelligence. Stata remains part of the stack where institutional statistical work requires it.

BUSINESS INTELLIGENCE

- Executive dashboards
- KPI monitoring
- Self-service BI
- Automated reporting

ADVANCED ANALYTICS

- Predictive forecasting
- Statistical modelling
- Segmentation
- Risk analysis

AI & MACHINE LEARNING

- Recommendations
- NLP
- Anomaly detection
- Fraud and risk models

ENGINEERING & GOVERNANCE

- Lakes and warehouses
- ETL / ELT pipelines
- Master data
- Lifecycle controls

PLATFORMS



Power BI



Tableau



Qlik



Looker



Grafana



Superset

Stata



KNIME



R / Shiny



Snowflake



Databricks

Enterprise Software Development

Secure web, mobile, SaaS, and enterprise applications aligned to real workflows and existing systems.

CUSTOM SOFTWARE

- Web and enterprise applications
- Mobile applications
- SaaS platforms
- API development and integration
- Legacy modernization
- Workflow automation and ERP integrations

APPLICATION SOLUTIONS

- HR, CRM, ERP
- Inventory and asset management
- Procurement
- Attendance and payroll
- Workflow platforms

TECHNOLOGIES

 .NET Java Python Node.js React Angular Flutter Laravel Spring Boot

Skylytics AppForge



SKYLYTICS

APPFORGE

AI POWERED · NO CODE. LOW CODE. · Limitless Possibilities.

Accelerate application development with No-Code, Low-Code and intelligent software engineering.

Skylytics AppForge is our application development capability for rapidly designing, building and deploying scalable business applications. Combining No-Code and Low-Code development with modern software engineering, AppForge turns complex workflows and business requirements into secure, configurable digital applications.

From internal business tools and workflow applications to multi-tenant platforms and enterprise solutions, AppForge enables faster development without compromising scalability, integration or control.

✦ KEY CAPABILITIES

- No-Code & Low-Code Application Development
- Rapid Enterprise Application Development
- Multi-Tenant Platforms
- Workflow & Business Process Applications
- AI-Powered Applications
- Data & Analytics Applications
- API & Enterprise System Integration
- Custom Portals & Digital Platforms
- Cloud-Ready Application Deployment
- Application Modernization

Build faster. Integrate smarter. Scale with confidence.

AppForge unifies consulting, design, development, data, AI and automation into a single application development approach—from business requirement and solution design through development, deployment and continuous optimization.

Learning Management System

ADMINISTRATION

- Course and cohort management
- Student enrollment and faculty administration
- Academic calendar and learning paths

ANALYTICS

- Student performance and progress
- Attendance, participation, faculty insight

ONLINE LEARNING

- Live virtual classrooms and video learning
- Assessments, assignments, certifications
- Discussion forums

DEPLOYMENT & INTEGRATIONS

- Cloud, on-premise, or hybrid · subscription licensing

**Zoom****Microsoft Teams****Google Classroom**

Library Management System

LIBRARY OPERATIONS

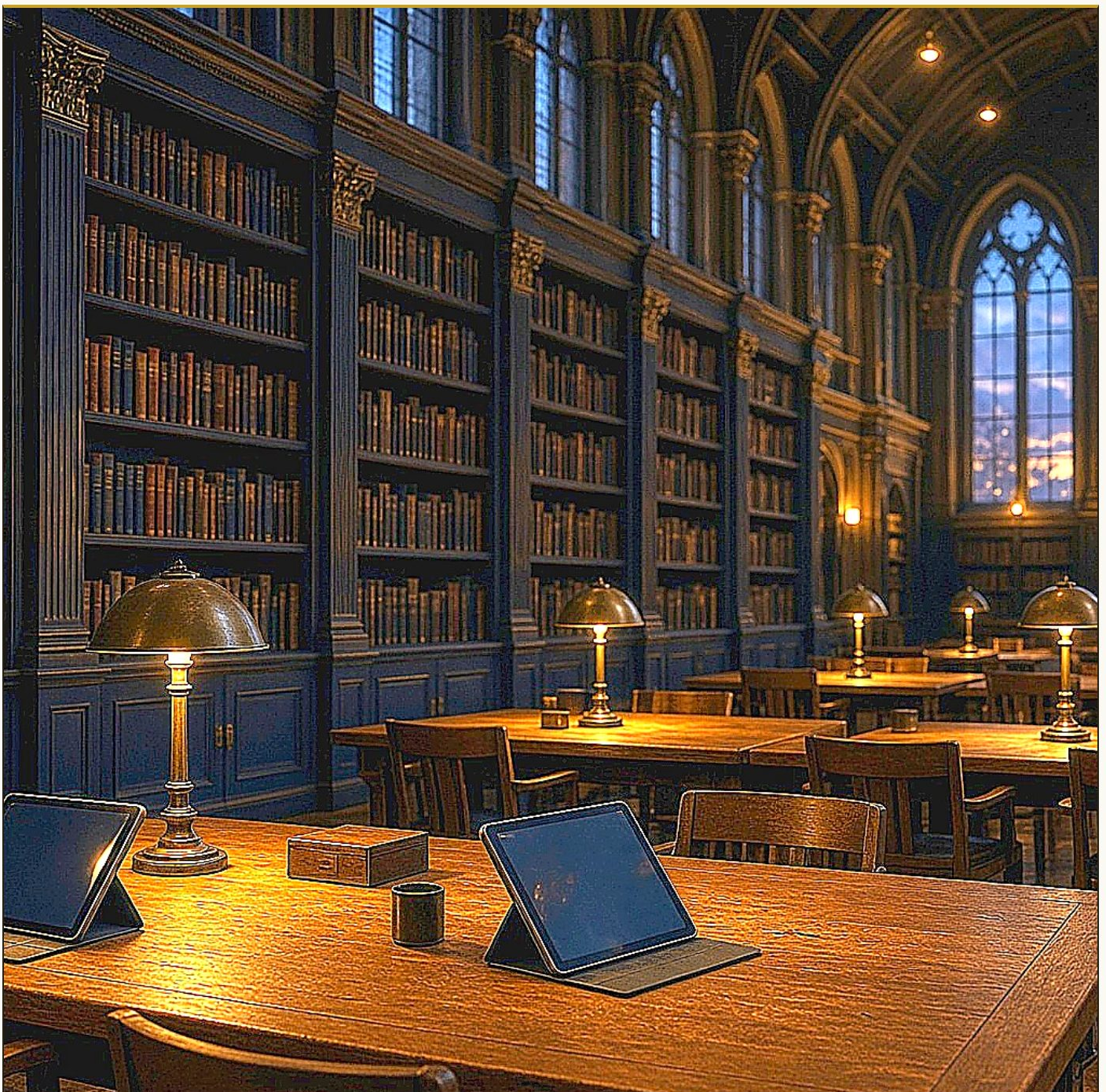
- Catalog and inventory, ISBN classification
- Multi-branch management
- Issue, return, renewal, reservations
- Barcode and RFID, fines and due dates

DIGITAL LIBRARY

- E-book management and digital repository
- Research archive, journals, publications
- Remote access and digital rights controls

AUTOMATION & REPORTING

- Due-date reminders and fine calculation
- Self-checkout
- Usage analytics, inventory and fine reports



Hospital Management System

PATIENT & CLINICAL

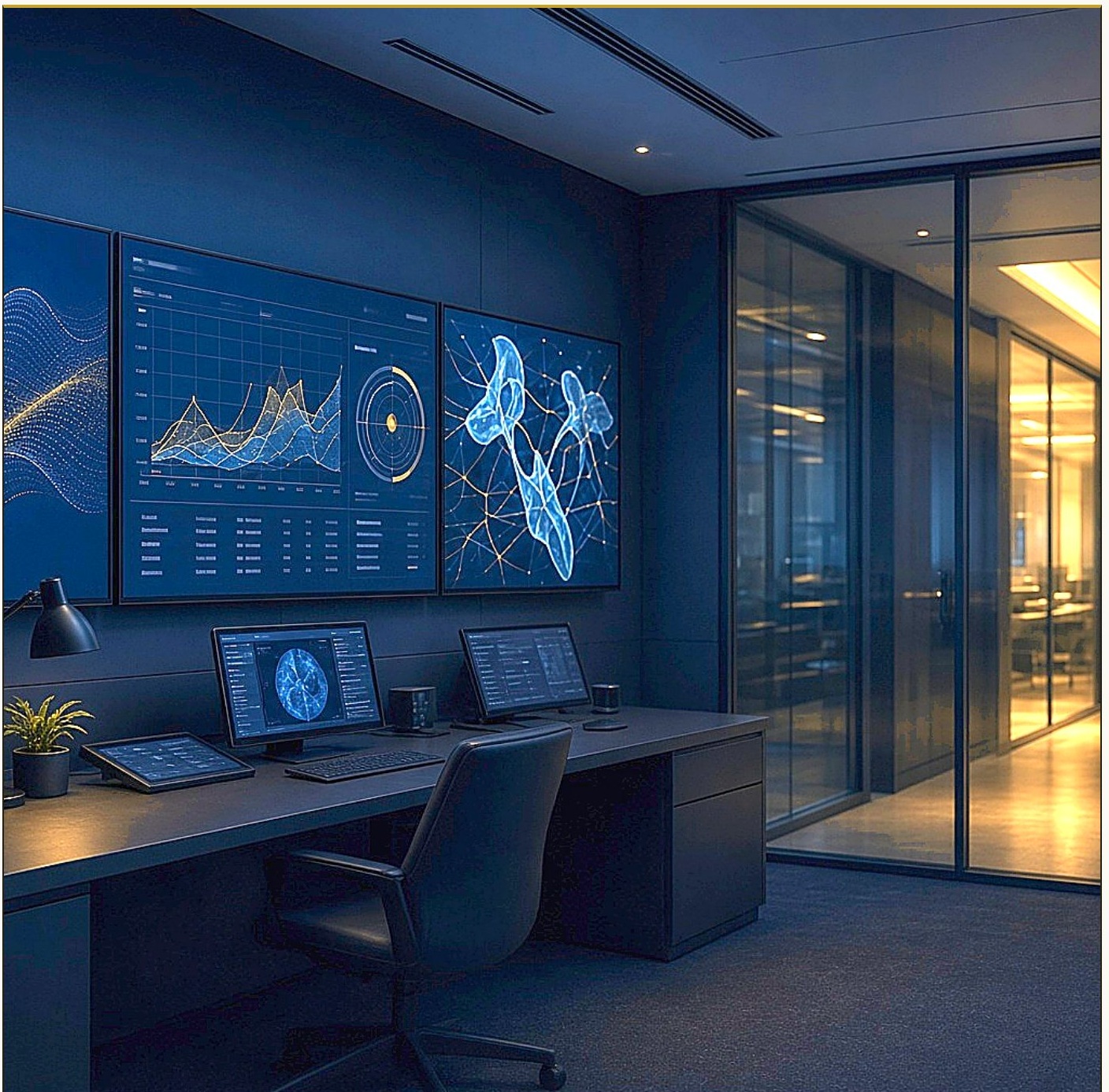
- Registration and EMR
- Appointments, OPD / IPD
- Clinical documentation and prescriptions
- Laboratory and pharmacy

ADMINISTRATION & FINANCE

- Staff and duty roster, payroll integration
- Procurement and assets
- Billing, invoicing, insurance, revenue analytics

ADVANCED & COMPLIANCE

- Telemedicine, mobile patient apps, dashboards
- Queue and bed occupancy
- DPDP-aligned controls, encryption, RBAC, audit logs, backup



Thirteen domains, one delivery model

Analytics, AppForge, and enterprise software are expanded in this pack. The remaining domains sit on the same methodology, ownership, and after-go-live cadence.

Data Analytics & BI

- 01** Dashboards, KPI systems, self-service intelligence, Stata where institutional work requires it.

AI & Machine Learning

- 02** Recommendations, NLP, anomaly detection, models attached to a real workflow.

Enterprise Software

- 03** Web, mobile, SaaS, APIs, and modernization on existing systems.

Cloud & Infrastructure

- 04** Migration, hybrid architecture, DR, backup, and observability.

Cybersecurity & Governance

- 05** IAM, DLP, zero-trust patterns, audit readiness, GRC.

Managed IT

- 06** Remote administration, monitoring, patching, SLA support after go-live.

Big Data Engineering

- 07** Lakes, warehouses, pipelines, and operational data platforms.

Data Governance

- 08** Master data, lifecycle controls, DPDP-aligned handling.

Digital Transformation

- 09** Maturity, process, and roadmaps tied to an operating outcome.

Automation & Workflow

- 10** Document processing, approvals, extraction, service bots.

Integration & APIs

- 11** System integration, API layers, event and data contracts.

Quality Engineering

- 12** Test strategy, automation, release confidence before go-live.

Training & Change

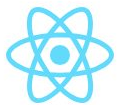
- 13** Operator enablement so the system is used the week after go-live.

Technology ecosystem

Platform choices follow the workload, security, and the team that will operate the system.



FRONTEND TECHNOLOGIES



React



Angular



Vue.js



Flutter



HTML5 /
CSS3



BACKEND TECHNOLOGIES



Python



Java

.NET

.NET



Node.js



PHP



DATABASES



PostgreSQL



MySQL



MongoDB



Oracle



MS
SQL
Server



CLOUD & DEVOPS



AWS



Azure



GCP



Docker



Kubernetes



Jenkins



GitHub
Actions

CONTACT

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🌐 HOW WE START

Describe the operating problem. We will respond with the right service, solution, or engagement model—not a generic pitch deck.

Visit us on www.skylytics.com

