

AI and cybersecurity engineering for enterprises that cannot afford failure.

Desprings designs, secures, and operates AI systems and digital platforms for regulated and safety critical industries. Its practice is led by engineers with two decades of field experience in energy operations, where systems have to work the first time.

01 / COMPANY

Desprings Integrated Limited

A technology and engineering firm established in November 2015 in Lagos, Nigeria. Four service lines under one engineering discipline: defined deliverables, named standards, and a senior engineer accountable for the outcome.

REGISTERED OFFICE

22 Moshood Opere Street,
Lagos, Nigeria

REGISTRATION

RC 1324103

ESTABLISHED

November 2015

ENGINEERING CONTACT

contact@desprings.com

02 / SERVICE LINES

What we are called in for

AI Engineering

Production AI that passes security review. Desprings designs, builds, and operates AI systems that run inside regulated and safety critical operations.

- Pilots taken to production with a named operational owner
- Threat model and model evaluation report for every system built
- Runbooks and a handover your team can operate from

Enterprise Digital Transformation

Modernization with measurable operational outcomes. Desprings modernizes legacy platforms, data estates, and engineering workflows.

- Legacy platforms modernized without losing compliance evidence
- Data estates consolidated with clear ownership
- Engineering workflows measured before and after the change

Cybersecurity

Defense designed around how your systems actually run. Desprings assesses, hardens, and monitors enterprise environments: endpoint, identity, network, and AI system security.

- Assessment of endpoint, identity, and network exposure
- Hardening work prioritized by operational risk
- Monitoring that covers AI systems as well as infrastructure

Engineering and Oil and Gas Solutions

Completions and well engineering from people who have run the operation. Consulting, operational support, and project management for energy operators and service companies.

- Completions and well engineering consulting
- Operational support during well programs
- Project management for energy operators

DOMAINS Deepwater · HPHT wells · Gravel pack completions

CERTIFICATION IWCF Level 4 certified leadership

REFERENCE STANDARDS BY SERVICE LINE

AI Engineering	NIST AI RMF · ISO/IEC 42001 · OWASP Top 10 for LLM Applications
Cybersecurity	NIST CSF 2.0 · CIS Controls · MITRE ATT&CK
Enterprise Digital Transformation	NIST SSDF (SP 800-218) · OWASP ASVS · ISO/IEC 25010
Engineering and Oil and Gas	ISO 16530-1 · API RP 96 · API Std 65-2 · ISO 14310 · ISO 10432 · ISO 13503-2

Naming a standard means we use it as a reference on the program. It is not a claim of certification against it.

03 / WHY DESPRINGS

Safety critical discipline, applied to AI and security

The firm applies the discipline of safety critical engineering to AI and security work. Its leadership has managed completion design, equipment selection, and operational support for deepwater and high pressure high temperature wells. That background shapes how the firm scopes risk, defines deliverables, and hands over work that the client team can operate without dependence.

For enterprises where AI and digital programs have stalled between pilot and production, this is the difference: engineers who have run operations where systems cannot fail on the first attempt.

04 / ENGAGEMENT MODEL

Four phases. Fixed scope. Named deliverables.

Durations are defaults, agreed for each engagement.

PHASE 01 2 to 3 wks Assess Map the system, its data, and its risks, then agree on what a production pilot must prove. DELIVERABLES Architecture risk register Prioritized delivery plan	PHASE 02 6 to 10 wks Pilot Build the smallest version that runs on real data under real controls. DELIVERABLES Working pilot in your environment Threat model Model evaluation report	PHASE 03 4 to 8 wks Harden Close findings from your security review and prepare the system for production load. DELIVERABLES Closed review findings Monitoring and alerting Rollback procedure	PHASE 04 Ongoing Operate Run the system with your team, or hand it over with everything needed to run it. DELIVERABLES Runbook and handover Service reviews
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05 / COMPLIANCE AND ASSURANCE

No badge without the report behind it

Desprings maintains an internal registry of every compliance statement it makes, with the scope, auditor, and dates recorded before publication. The firm does not publish a compliance badge unless the underlying certificate or report is in place. Security documentation is available to client vendor risk teams under NDA.

06 / CONTACT

Arrange a technical briefing

Technical briefings are arranged directly with the engineering team. The first call is a technical conversation, not a sales presentation. A senior engineer replies within one business day.

ENGINEERING TEAM

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OFFICE

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