

AI for the work off-the-shelf software won't touch.

North Stack is a UK AI studio for complex, regulated operations. We automate the closed-system last mile other tools route around: the MFA-gated portals, the legacy systems with no API, the inboxes and the spreadsheets. A person approves every critical action, with a full audit trail behind it.

The problem we take

The model was never the hard part. The cost in a regulated operation sits in the work no model can reach: the work horizontal tools and generic AI consultants route around because it is hard, regulated and doesn't demo well. We go there on purpose.

How we work

Every engagement opens with a fixed-fee operations review. We map the operation, score each workflow, and hand you a costed plan, including the work we'd tell you not to automate. No build is priced before the hard part is proven on your data.

Then we climb the North Stack Ladder, one rung at a time:

Mapped → Assisted → Automated → Integrated → Orchestrated

Proof

~900

operational minutes/day returned to one client (≈£120k/year)

60%

less manual effort — PMD Finance

70%

less document-review time — Marshall Peters

~6 wks

to first live deployment — PMD Finance

Governance, by design

Every system we build can be explained, audited and overruled by a person. Three lines never move:

- 01 We never automate payments.
- 02 We never automate bank-detail changes.
- 03 A hard human gate sits before any regulator submission.