



Trinitatum

Rapid automated
testing. Reliable
human expertise.

Manual testing can't scale. Triangle can.

The challenge

As the energy and capital markets grow more volatile, ETRM/CTRM platforms must evolve rapidly to support complex trading and regulatory demands. But with every change, the cost and effort to ensure system accuracy, reliability, and performance increases.

"We produce a large volume of high-value data. I need confidence it's always right."

Head of Trading Platforms, Global Energy Major

Without automation, testing becomes a bottleneck, delaying releases, increasing financial and operational risk, and draining resources. To keep pace, trading organisations need the confidence to change fast without compromising on quality or control.

Common pain points

You can't innovate if you're always testing.

Organisations relying on manual or semi-automated testing face:

- High upfront effort to build and configure automated tests, delaying ROI.
- Fragmented test coverage with critical errors missed.
- Ongoing maintenance burden to try and keep tests aligned with evolving platforms.
- Increased operational, financial and reputational risk.
- Endless manual checks that don't scale.

This results in a compromised test strategy, heavy reliance on spreadsheets, and increased risk of costly errors.

Fast ROI

Triangle reduced testing effort by **75%** for a Global Energy Major.



The solution

Speed up. Scale up. Automate with Triangle

Triangle is a purpose-built test automation solution tailored for Endur/Findur/Allegro platforms. Built on 50 years of domain knowledge, it offers ready-made, API-level test libraries that deliver immediate value.

More than a framework, Triangle is a powerful behaviour-driven development (BDD) tool that enables human-readable, scalable, and self-maintaining test suites from Day 1.

Why Triangle?

We combine intelligent test automation with deep domain expertise to help organisations to:

- ✓ **Accelerate time-to-market.** Shrink release cycles from weeks to days.
- ✓ **Trade with absolute confidence.** Every deal logic and risk calculation verified with precision from day one.
- ✓ **Operate without disruption.** Core trading systems stay dependable under pressure, at scale, through every change.
- ✓ **Protect profitability** with accurate, consistent, trustworthy data means your traders never operate blind.
- ✓ **Be audit-ready, always.** Automated compliance reporting and complete audit trails remove last-minute chaos.

Proven, reliable outcomes

- Deliver releases 70%+ faster, with less effort.
- Ensure data accuracy and eliminate revenue risk.
- Boost quality and reduce errors.
- Smarter test strategy, minimal manual effort.
- Self-maintaining test suites that scale.
- Reduce maintenance overheads, forever!

What our customers say

"Triangle has delivered clear business value; cutting testing effort by around 75%, reducing upgrade risk, and minimising disruption to other teams and the wider business."

Global Energy Major

"Thanks to Triangle, we spot issues early and fix them in hours. Upgrades no longer slow us down, and releases are faster and safer."

Global Finance Organisation

Let's talk.

**The future of testing is automated.
And it's here!**

Let us show you how Triangle can help you with your test automation strategy.



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Registered addresses

UK: 4th Floor, 18 St. Cross Street, London, England, EC1N 8UN

US: 8 The Green, STE R, City of Dover, Kent, 19901

W: Trinitatum.com

E: Info@trinitatum.com