

Equities checklist



Is your equities trading platform ready for the next market structure shift?

Changing market structure is redefining the requirements for equities trading infrastructure. Use this checklist to assess whether your platform is ready for the next generation of markets.

Market Connectivity

- ☐ Can we onboard new venues without significant application changes?
- ☐ Can we support increasing numbers of liquidity sources without redesigning core systems?
- ☐ Are new connectivity requirements measured in weeks rather than months?
- ☐ Can our architecture accommodate future market structure changes with minimal disruption?

Performance & Scale

- ☐ Can our platform absorb significant increases in market data and message volumes?
- ☐ Does performance remain predictable under peak market conditions?
- ☐ Can individual services scale independently as workloads change?

Resilience & Operations

- ☐ Can the platform remain available during upgrades or maintenance?
- ☐ Are failures isolated without affecting the broader platform?
- ☐ Can systems recover quickly and predictably following disruption?
- ☐ Can engineering teams rapidly determine the source of production issues?
- ☐ Do we have end-to-end visibility across distributed workflows?

Platform Architecture

- ☐ Is our platform modular rather than tightly coupled?
- ☐ Are services loosely coupled enough to evolve independently?
- ☐ Can individual components be upgraded without platform-wide releases?
- ☐ Are architectural decisions reducing long-term operational complexity?

Technology Strategy

- ☐ Does our architecture avoid long-term technology lock-in?
- ☐ Can new technologies be adopted without replacing existing platforms?
- ☐ Does architecture enable rather than constrain future business initiatives?
- ☐ Can we adopt cloud infrastructure incrementally while improving scalability, resilience, speed, or efficiency?

How Did You Score?

17–20

Your platform appears well positioned to support the next generation of equities market structure.

12–16

Strong foundations are in place, but targeted modernisation could improve agility, resilience, and scalability.

7–11

Architectural constraints may increasingly limit your ability to respond to changing market demands.

0–6

Your platform may face growing operational and strategic risk as equities market structure continues to evolve.

Want to understand why these capabilities matter?

Download our latest white paper:

[The Economics of Modernising Equities Trading Infrastructure](#)