

SECURE INTEGRATION CHECKLIST

Get clarity on your integration risk - before it becomes a problem

A practical self-assessment for an organisation exposing APIs or integrating with external partners.

PURPOSE

This checklist helps you quickly assess whether your current integration environment is secure, governed, and ready to scale. It highlights common risk areas where a structured health check may add value.

HOW TO USE THIS CHECKLIST

For each question, mark Yes / Partially / No / Unsure.

Multiple “Partially / No / Unsure” responses indicate potential risk or technical debt worth reviewing.

1. Integration Landscape & Visibility

- Do we have a clear inventory of our APIs, integrations, and external connections (including EDI, middleware, eventing)?
- Do we understand which systems are exposed externally and why?
- Is ownership of integrations and APIs clearly defined (not tribal knowledge)?
- Can we easily explain our integration landscape to auditors or executives?

2. API Security & Access Control

- Are authentication and authorisation patterns consistent across APIs?
- Do we confidently manage tokens, secret and credentials?
- Are access policies centrally governed, not defined ad hoc per integration?
- Could we clearly demonstrate our API security controls during an audit or security review?

3. Architecture, Isolation & Network Boundaries

- Are internal systems appropriately isolated from external consumers?
- Do we use private networking and boundary controls where appropriate?
- Are APIs properly abstracted and versioned to avoid breaking partners?
- Would a new partner integration require minimal architectural change?

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4. Partner Onboarding & External Access

- Is partner onboarding repeatable and well-defined, not manual each time?
- Do we clearly understand what each partner can access and why?
- Can partner access be revoked quickly and safely if required?
- Does onboarding a new partner feel low-risk and predictable?

5. Operational Maturity & Reliability

- Do we have consistent logging, monitoring, and error handling across integrations?
- Can we easily identify where failures occur and who is impacted?
- Are deployments and configuration changes repeatable and controlled?
- Would our integration platform scale confidently under increased partner or transaction load?

6. Integration Patterns at Scale (Including EDI)

- Do we use standardised integration patterns, not bespoke solutions per partner?
- If we support EDI, is it secure, governed, and maintainable?
- Are integrations designed to support growth without redesign?
- Can we confidently onboard multiple new partners in parallel?

7. Governance, Risk & Decision Readiness

- Are we confident our current approach aligns to Microsoft best practice?
- Do we know where our highest integration risks sit today?
- Could we prioritise quick wins vs structural fixes if asked tomorrow?
- Do executives have a clear, shared view of integration risk and next steps?

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INTERPRETING YOUR RESULTS



Mostly “Yes” - Your foundations are likely sound, but a structured review can validate assumptions and surface improvement opportunities



Several “Partially/ Unsure” - Risk and technical debt may be accumulating quietly. Independent visibility would reduce uncertainty.



Multiple “No” - Integration risk is likely impacting security, scalability, or delivery speed. A targeted health check is strongly recommended.

RECOMMENDED NEXT STEPS

SixPivot's Secure Integration Health Check provides a fixed-price, short (typically 2-3 weeks), assessment covering the areas above, with:

- a concise findings report
- a prioritised remediation roadmap, and
- an executive readout for both technical and non-technical stakeholders

REQUEST A DISCOVERY CALL

If you'd like an independent view of where you stand and what to address first, contact our team to arrange a short discovery call. Find out if the Secure Integration Health Check would be valuable for your environment.

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