

Technology Assessment Checklist

Frequently reviewing your technology landscape will allow you to track progress in aligning your capabilities to the evolving needs of your operating model. The best organizations conduct assessments regularly to ensure their actions align with key stakeholders and drive sustainable, digital growth.

When to use this checklist:

- When considering a major technology investment
- When your business is experiencing significant, above-normal growth
- When market dynamics change due to disruptive use of digital strategies by competitors



Step 1: Analyze Your Current Technology State

- Ensure you have the proper experience and expertise to conduct the assessment
 - **Recommendations** – enlist help of CTO or outside firm if necessary
- Interview key technology and business staff along with stakeholders to examine the current state of their technology landscape, capabilities and operational alignment with strategic objectives.
- Review key areas:
 - Data architecture and management practice
 - Development capabilities and technology delivery processes
 - Compliance processes
 - Licensing and 3rd party services portfolio
 - Operational Playbooks and Processes



Step 2: Diagnose Technology Needs

- Identify potential gaps between what's expected and what's you actually have in your organization.
- Map the current-state portfolio of capabilities to strategic business and market growth objectives.
- Prioritize based on impact and investment.
- Create various technology implementation options and create a phased schedule for any investments.



Step 3: Develop Your Technology Roadmap

- Develop a plan to address technology gaps
- Make sure your plan encompasses key areas:
 - Forward-looking viability
 - True ability to scale
 - Compliance
 - Governance
 - Security
- Other identified risks

Want to assess the capabilities of your technology initiatives, but need a partner to help?

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