

Inhouse Development [Recommended]

An institution can internally develop and implement the solution if they have the required resources, skills and capacity. The agile approach is recommended for software development. Before opting for inhouse development an institution should consider the following:

- Assess the availability of skilled personnel and expertise within the institution for developing the software successfully.
- Consider long-term maintenance and support requirements and in-house capacity.
- Determine the scalability of in-house solutions to meet future needs.
- Analyze potential risks and challenges associated with in-house development.
- Explore interoperability with existing government systems and infrastructure.
- Evaluate the feasibility of collaboration with other agencies for shared solutions.
- Consider the time-to-market for in-house development versus using the RISA framework contract for outsourcing.
- Assess the impact on budget allocations and resource allocations within the agency.
- Evaluate security requirements to ensure compliance with data protection regulations.

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