

# CASE STUDY

## SEAI Prepares for Future Growth with Ardanis Through a Digital Systems Review.



### BACKGROUND

The **Sustainable Energy Authority of Ireland (SEAI)** plays a central role in driving Ireland's sustainable energy transformation. As its operations expanded and demand for digital services increased, SEAI recognised the need to modernise its core systems and processes to maintain agility, resilience, and responsiveness.

SEAI operates a diverse range of platforms, from internal business systems to public-facing digital services, all of which are vital to supporting national energy programmes and driving public engagement.

To strengthen growth and resilience across this digital landscape, SEAI engaged Ardanis to assess the overall structure, scalability, and resilience of its core technology systems and development processes. With increasing demand on digital services, they sought expert insight to ensure its platforms could support future growth, sustain performance, and align with industry best practices.

As part of the engagement, Ardanis and Auxilion delivered a set of practical recommendations aimed at supporting system resilience, development best practices, and future scalability. These insights provided SEAI with a strong foundation for internal decision-making and future planning.



The engagement involved a series of structured workshops with SEAI stakeholders, including representatives from both business and technical teams. These sessions focused on understanding existing systems and practices, forming the basis for a high-level review.

### CHALLENGE

**SEAI** engaged Ardanis to provide independent insight into the effectiveness and future readiness of key digital systems. With increasing demand on services and a growing need for sustainable technology planning, SEAI wanted to ensure its platforms were fit for purpose, scalable, and well positioned to support long-term organisational goals.

The review aimed to help SEAI:

- Assess the current health and structure of critical systems.
- Identify any potential risks or technical limitations.
- Improve development and delivery practices.
- Support future growth and digital resilience.

This assessment was designed to inform internal decision-making and provide clear recommendations to guide future improvements.



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# SOLUTION

Ardanis, in partnership with Auxilion, delivered a focused assessment to help SEAI evaluate the effectiveness of its digital systems.

Through a series of structured workshops with internal teams, the partners reviewed how SEAI’s platforms were built and managed, explored current development practices, and gathered insights into how their digital services could evolve to support future needs.

**Our key contributions included:**


- Facilitating collaborative workshops with technical and operational teams.
- Reviewing the structure and design of core systems.
- Assessing how digital services are developed and supported.
- Providing clear, practical recommendations to inform future improvements.


**The final deliverables were comprehensive review reports that offered independent, actionable guidance to support SEAI’s ongoing planning and digital strategy.**




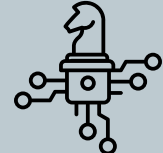
# KEY OUTCOMES

**As a result of this detailed assessment, SEAI gained valuable insight into the design and operation of key digital systems.**

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**Clearer understanding of current systems:** SEAI gained independent insight into how key digital systems are structured and performing.
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**Actionable guidance for future improvements:** Practical recommendations were provided to support better planning and decision-making.
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**Greater visibility into development practices:** The review highlighted opportunities to strengthen internal ways of working.
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**Stronger foundation for digital planning:** These findings are now helping to shape SEAI’s future digital strategy.

The independent recommendations delivered by Ardanis and Auxilion are now supporting more informed decision-making, helping SEAI plan for future growth with greater confidence. This work has strengthened SEAI’s foundation as it continues to deliver innovative and reliable services in support of Ireland’s sustainable energy goals.



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