Insight

Enterprise Application Modernisation

Transforming Legacy Systems: Embracing Modernisation for Enhanced Efficiency and Innovation

Business Challenge

Shifting away from legacy applications is no longer a passive goal — it's a business imperative.

Organisations face significant challenges with legacy applications, including high maintenance costs, security vulnerabilities, and difficulty in enhancing customer experiences. Older technologies often require specialised skills that are hard to find, and they may no longer receive updates or support, leading to increased downtime and operational inefficiencies. Additionally, many legacy systems are not easily migrated to the cloud, resulting in higher operational costs and missed opportunities for scalability and flexibility.

Modernising applications is essential for staying competitive in today's fast-paced market. Modern applications enhance customer experience with intuitive and responsive interfaces, ensuring customer satisfaction and loyalty. They also incorporate advanced security features to protect against evolving threats, safeguarding sensitive data and maintaining trust. By transitioning to modern applications, organisations can reduce long-term costs, improve operational efficiency, and gain the agility needed to innovate and respond quickly to market changes. This proactive approach not only addresses current challenges but also positions businesses for future growth and success.

How we help

With Insight's Enterprise App Modernisation offering, we guide your organisation through the journey of application modernisation with a structured approach. Our alignment workshops, assessments, and planning sessions are designed to identify the best migration and modernisation strategies for each application. We create detailed migration maps and implementation waves to ensure a smooth transition.

We unlock value by transforming your applications into modern, cloud-native SaaS solutions, significantly reducing operational costs. Our comprehensive upgrade of your enterprise application portfolio with modern infrastructure ensures enhanced performance, stability, and security. For your most critical applications, we employ a collaborative agile development approach to re-envision and innovate, aligning with end-user needs and driving substantial business transformation for maximum impact.

What is offered:

- Enterprise App Modernisation Align Workshop
- Enterprise App Modernisation Assessment
- Enterprise App Modernisation Planning

Benefits:

- Cost savings with reduced overhead management
- Faster time to market with a cloud-based continuous delivery model
- Reduced risk with self-healing, hosted control panes
- Increased scalability with easy cluster scaling for peak demand

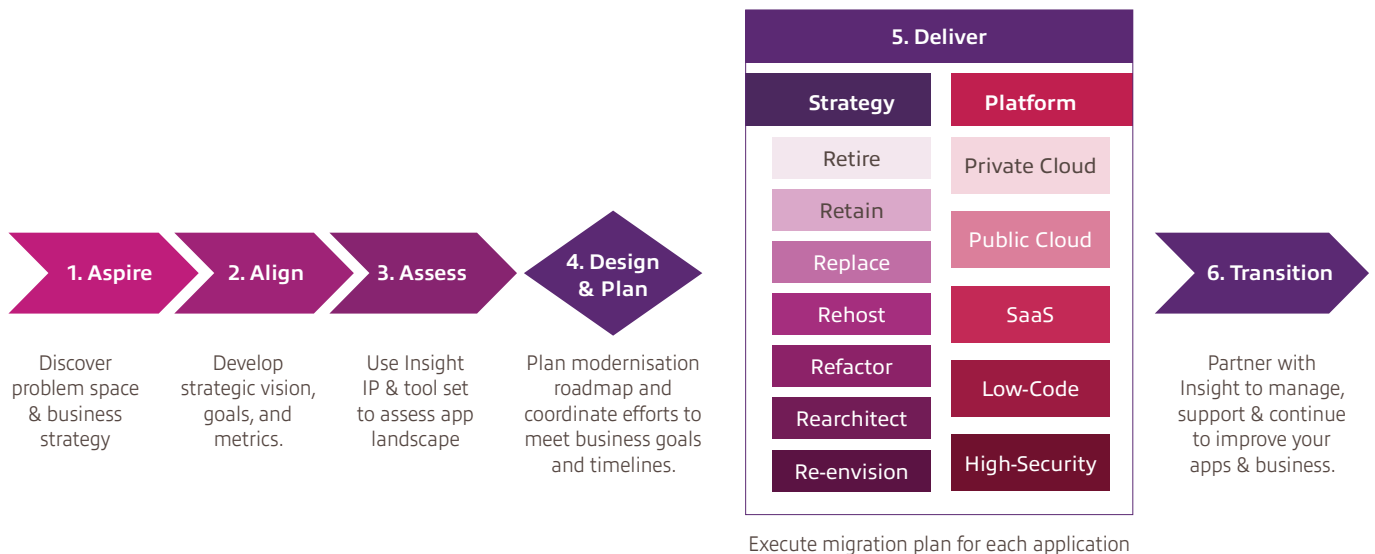0800 933 111 | nz.insight.com   1800 189 888 | au.insight.com

Prerequisites

In order to maximise full value of the engagement, the following prerequisites are essential:
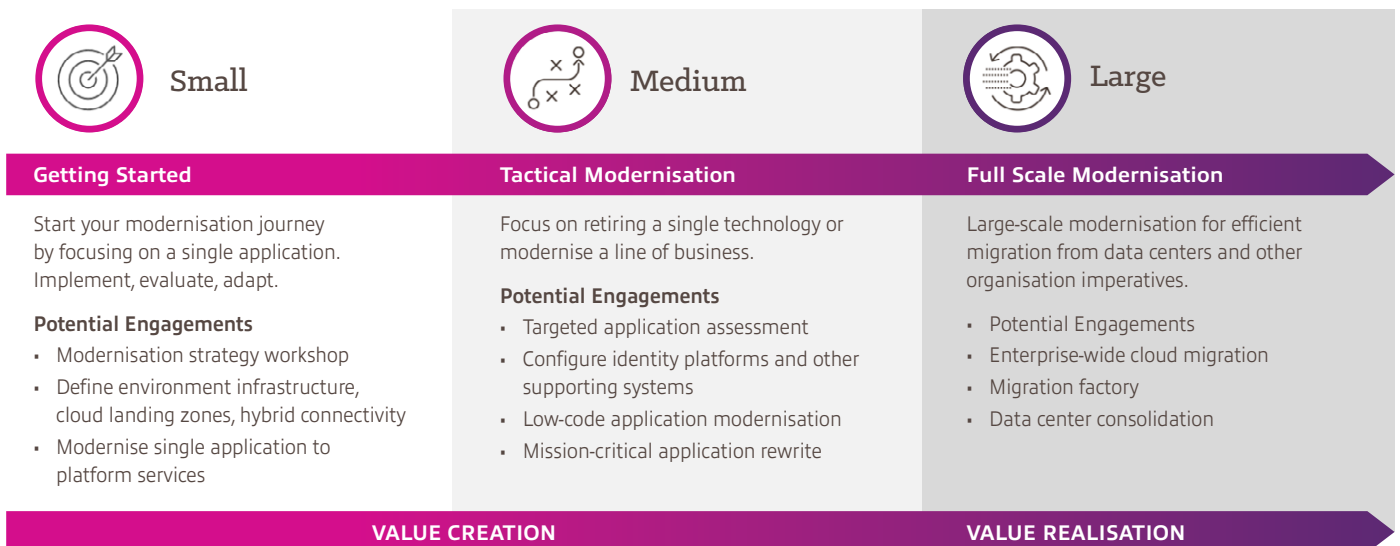
- **Completion of Preliminary Steps:** Ensure the Enterprise App Modernisation Align Workshop, Assessment and Planning sessions are completed.

- **Subject Matter Experts (SMEs):** Make available SMEs with comprehensive knowledge of application architectures, hardware/software dependencies, system dependencies, and security.

- **Operational Constraints Awareness:** Be aware of operational constraints such as blackout dates, key contractual deadlines, personnel limitations, and other relevant factors.

What to expect

Our approach to successful application modernisation is iterative, focusing on continuous assessment and evolution. We execute the modernisation plan for each application using the most suitable migration strategy, following our 7R methodology: Retire, Retain, Replace, Rehost, Refactor, Rearchitect, or Re-envision.

1. Aspire — Discover problem space & business strategy

2. Align — Develop strategic vision, goals, and metrics.

3. Assess — Use Insight IP & tool set to assess app landscape

4. Design & Plan — Plan modernisation roadmap and coordinate efforts to meet business goals and timelines.

5. Deliver

Strategy	Platform
Retire	Private Cloud
Retain	Public Cloud
Replace	SaaS
Rehost	Low-Code
Refactor	High-Security
Rearchitect	
Re-envision	

Execute migration plan for each application

6. Transition — Partner with Insight to manage, support & continue to improve your apps & business.

Options for small to full enterprise modernisation

Small
Getting Started

Start your modernisation journey by focusing on a single application. Implement, evaluate, adapt.

Potential Engagements
- Modernisation strategy workshop
- Define environment infrastructure, cloud landing zones, hybrid connectivity
- Modernise single application to platform services

Medium
Tactical Modernisation

Focus on retiring a single technology or modernise a line of business.

Potential Engagements
- Targeted application assessment
- Configure identity platforms and other supporting systems
- Low-code application modernisation
- Mission-critical application rewrite

Large
Full Scale Modernisation

Large-scale modernisation for efficient migration from data centers and other organisation imperatives.

- Potential Engagements
- Enterprise-wide cloud migration
- Migration factory
- Data center consolidation

VALUE CREATION   **VALUE REALISATION**

About Insight

Insight Enterprises, Inc. is a Fortune 500 solutions integrator with more than 11,500 teammates worldwide helping organisations accelerate their digital journey to modernise their business and maximise the value of technology. We enable secure, end-to-end transformation and meet the needs of our clients through a comprehensive portfolio of solutions, far-reaching partnerships and 33+ years of broad IT expertise. Rated as a Forbes World's Best Employer and certified as a Great Place to Work, we amplify our solutions and services with global scale, local expertise and a world-class e-commerce experience, realising the digital ambitions of our clients at every opportunity.

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