SOLUTION DESIGN & TECHNOLOGY DELIVERY
WANT TO SEE AHEAD?

The delivery of complex systems, which are aligned to the business and IT strategy, at a lower cost and with increased ROI, is a challenge faced by every CIO today: IT systems must be responsive, simple and cost-effective. In the light of this, and of increasingly complex multi-vendor, on-shore and off-shore technology delivery models, CIOs face an ever more difficult task.

Glue Reply's Solution Design and Technology Delivery consulting practice can help your organisation to maximise the value derived from your IT spend.
Our consultants can help you to realise the enterprise class IT systems that enable high business performance: they have the experience, business knowledge and depth of technology expertise required to help you to create a technology architecture foundation that will underpin high performance.
We offer a range of solution architecture, IT system design and delivery services which will help you to ensure that all new projects and programmes remain in alignment with your business, IT, and Enterprise Architecture (EA) strategy, so helping you to realise full value from your IT investment.

Effective IT **solution design** bridges a critical gap between the programme or project level, and the strategic objectives articulated in the EA Effective IT **technology delivery** realises the expectations of the business today, while ensuring that flexibility is at the core of the solution, so enabling IT to meet the changing demands of tomorrow's business.

What is it? Solution design tends to be driven by, or within, a specific business change programme – supply chain management optimisation, for example. It focuses on the creation and deployment of IT solutions which build upon the cornerstones of the enterprise architecture, that is:
→ What the business does and wants to achieve
→ The information needed for the company to operate
→ The functional operations of the business required to ensure its success
→ The operational IT foundation required to support the business

If the solution is to be a successful one, of enterprise class and delivering the demonstrable benefits that your organisation expects, it must take each of these elements into account.

WHAT ARE THE ISSUES?

Inadequate or ineffective design can lead to solutions which are a poor fit for purpose and fail to meet the business objectives properly. It can result in projects that overrun, because of a lack of clarity between the business and the IT delivery teams. It can produce 'silo'd' solutions, characterised by piecemeal design and misinformed decisions, since no-one has been governing the fit of the solution to the EA blueprint. A software system is typically developed to meet one specific challenge, or one set of challenges. Over time IT systems evolve organically, eventually becoming monoliths that are difficult to change and which are not aligned to the original design and function. This is a legacy that no modern organisation wants or can afford. Modern businesses need to take an enterprise view across their programmes of work. They need to examine them, to identify where a solution which has been developed for one programme may be of benefit to another. Their goal should be the reuse of existing assets rather than rebuilding, combined with a focus on IT governance to ensure conformance. Glue Reply's Solution Design and Technology Delivery practice can help your company to establish a blueprint for design, together with design, delivery and governance methods, that ensure:
→ The enterprise architecture conforms to your organisational strategy
→ The programme/project architecture conforms to the enterprise architecture
→ It is designed as architected
→ It is built as designed
→ It is deployed as architected

THE GLUE REPLY APPROACH

Our approach is based on four principles: people, process, pragmatism and collaboration. Our skills and experience are such that we appraise each client's requirements in such a way as to ensure that there are demonstrable benefits at every stage; everything is underpinned by a solid business case that will enable you to realise a return on your investment. Our collaborative working practices ensure that we work with you, not for you, leaving you with successful technology solutions that you own, understand and use for the benefit of your organisation. We have a breadth and depth of consulting delivery experience across multiple industry sectors, including defence, government, retail, CPG, telecommunications, utilities and financial services. This is coupled with unrivalled knowledge in cross-industry solutions such as supply chain management, HR and CRM. Our solution design and technology delivery consulting capabilities incorporate:

ENTERPRISE ARCHITECTURE
Defining the vision, principles, standards and roadmap that guide the selection, deployment, operation, and refreshment of technologies required to meet your fast changing business operating environment.

SOLUTION ARCHITECTURE AND DESIGN
Designing future state, enterprise class IT solutions that are flexible and visionary, yet pragmatic, enabling you to realise your business strategy through enterprise IT.

SERVICE-ORIENTED ARCHITECTURE (SOA)
SOA is a maturing business and IT design paradigm that helps to drive IT solutions that are truly aligned with the business need. From designing and implementing SOA solutions, to building effective, business process driven IT, we offer a coherent and comprehensive approach to help you maximise the benefits of adopting SOA.

EMERGING TECHNOLOGY SOLUTIONS
Our passion to deliver innovative and forward facing IT solutions ensures that we are leaders in emerging technologies and IT solutions such as cloud computing, event-driven architectures and sustainable green IT.

SOLUTION DELIVERY AND MANAGEMENT
Our highly skilled consultants deliver enterprise class IT solutions across both business application and integration technologies, providing coherent solutions from system requirements through to delivered functionality.

APPLICATION DESIGN AND OPTIMISATION
Our experience across multiple industry sectors, delivering solutions across various business domains, complemented by our approach to business design and analysis places us at the forefront of application design and system optimisation.

INFRASTRUCTURE DESIGN
As infrastructure technologies advance in capability, yet become more commoditised, exploiting their capability whilst reducing TCO means that driving the right IT infrastructure design for your organisation becomes a critical decision. From virtualisation through to Platform as a Service (PaaS), we can help you to make the right decision, which will meet the needs of your business.

SECURITY ARCHITECTURE
As organisations extend the reach of their enterprise, through integrated end-to-end supply chain or by offering eCommerce solutions to the customer, security is a major priority. Our experience and capability in security architecture means that we can help you to make the right architectural decisions in order to protect your business and the IT assets that underpin your ability to operate.

WHEN TO INVOLVE GLUE REPLY?

We are uniquely placed to assist our clients at all stages of their technology strategies and delivery life cycles.
We have skills in strategic architecture and design, as well as in the delivery of the technology solutions themselves. We can work with you at all stages of your technology journey from planning and selection through solution design, development of the system, right through to the management and security of those systems. We can develop or deploy new technologies and systems, or assist you to get more out of your current technology estate, so optimising the benefits you get from your existing and future investment.

GLUE REPLY ADDED VALUE

Glue Reply has amassed a wealth of experience in enterprise-level solution architecture and IT system design, along with the ability to deliver those designs using industry leading technologies.
We have established relationships with technology leaders such as IBM, Oracle, SAP, Software AG and many others but, critically, we still maintain our client-side trust through our vendor independence.

We bring valuable cross-industry and cross-client experience to bear on our clients' projects.
This, combined with mature intellectual property in the form of design methods, best practice industry architecture models, and pre-packaged technology solutions, helps us to deliver better results, faster.

Our consultants will help you to:

→ Ensure that your future IT solutions deliver against what is required by the business, through alignment with the IT strategy.

→ Deliver IT solutions that incorporate flexibility and agility from the outset, and do not constrain your business's ability to change and diversify.

→ Establish an integrated approach to solution design and solution architecture that is aligned with your enterprise architecture, so driving real demonstrable business value from your investment in IT.

→ Bridge the 'void' or 'silos', caused when multiple development partners and design teams are operating in isolation, through ownership and effective enterprise level solution design and delivery management.

→ Benefit from increased efficiency and reduced cost by achieving the right solution at the first time of asking.

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Glue Reply UK is the Reply Group company focused on optimising IT/Business alignment and minimising the cost of business and IT technology change. Its core proposition is to help organisations maximise the value from their change and technology investments by helping them define, design, implement and resource best practice:

→ Enterprise architecture and business/technology change management processes;
→ Roadmaps and competencies;
→ Business design and process management initiatives;
→ SOA, integration and data management platforms.

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