Data Centre Migration
Achieve a secure and smooth transition to your new environment

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Whether you're making the move to a co-location provider, heading to the cloud, or tackling a business merger or acquisition, you need to **be certain your migration completes as quickly and safely as possible** – with zero downtime or delays.

Having migrated tens of thousands of workloads on time, and on budget, for organisations operating in every industry sector, we know that a systematic end-to-end process is the key to mitigating risk and costly overruns.

Everything we do is underpinned by our industry-leading end-to-end workload migration platform – vClarus – a key contributor to the enviable reputation we've earned in this field.

vClarus command and control for migration events

Providing a high orchestrated framework that gets you where you want to go faster, our tried and tested vClarus methodology accelerates the migration of workloads. Giving you a fixed-price, fixed outcome and risk averse process that ensures your end-point objectives are fully aligned with present and future business goals.

Combining the governance tools, people and processes required to architect a tightly defined migration project, **our vClarus framework simplifies decision-making,** streamlines planning and preparation, and ensures the right migration methods, tools and principles are applied to every workload.

A four phase approach

Our Migration Service gives you a highly structured and coordinated step-by-step process that leaves nothing to chance.

Using vClarus, we'll map out every aspect of your project and establish your key migration milestones that will include the What (expected outcomes), Where (your target environment), How (migration strategy and methods) and When (the schedule).

1 Assess and advise - Talking to all stakeholders – including business owners – we tightly define the scope and goals of the migration project. After which we assess and map your current environment, including all dependencies, and the future anticipated path of your business critical applications so that your target architecture standards can be defined and appropriately sized.

Taking into consideration technical factors, as well as business and compliance rules, we evaluate which cloud or hosting vendors will represent a 'best fit' for your identified needs.

2 Discovery - Next, we undertake a comprehensive application and systems discovery process – evaluating all security, integration, internal and external dependencies – and undertake hierarchy mapping to evaluate exactly what underpins your existing service environment. so that target architecture standards can be defined and appropriately sized. Our approach generates a 30-40% saving on typical discovery costs.

Using this data, we'll determine the best migration approach for every workload (Repurchase, Refactor, Re-platform, Rehost) and detail the steps required for each type of migration, together with all related rules, constraints and business restrictions.

As part of this process, we'll define the major milestones that will be captured as part of any migration event

3 Design and Build - Utilising vClarus, we'll develop a detailed migration strategy and schedule for the transition of your applications and services. Creating repeatable application build and migration factory processes, along with defined forward path recommendations, all process and work templates are tightly defined and aligned with the migration principles and methods required for each migration event.

Management of all key dates, including DC readiness, target platform availability, networks, third party and vendor availability are tightly governed to assure an agile, cost-effective and secure transition. Ensuring programme cadence and consistency is maintained at all times.

4 Execution - We handle all programme and technical governance, as well as ongoing data repository management, utilising our vClarus toolset to ensure your migration execution is sequenced correctly. Alongside addressing issues like service availability and security, we deploy data migration tools to minimise disruption and assure data integrity. Plus, we undertake constant monitoring and testing throughout the execution process to ensure problems are instantly addressed – and deadlines are met.
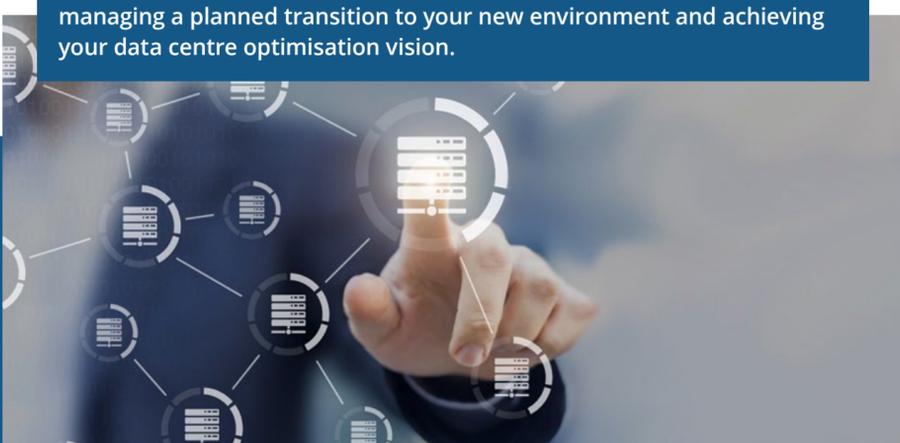
Throughout the process, we track and report on every migration event, providing evidence-based reporting on every service transition to key stakeholders.

Continually optimised and always supported

We monitor and manage your data centre environment, delivering IT infrastructure services to clients and partners on a global 24×7 basis.

At every step of the way, we ensure your new environment is **optimised for maximum efficiency, performance** and operational ROI. Ensuring you're able to confidently take advantage of new architectures and platforms that will support your modernisation goals.

Our end-to-end process provides a systematic risk free approach to managing a planned transition to your new environment and achieving your data centre optimisation vision.

Contact us

From offices in London, Portsmouth, Wokingham, Krakow, Hyderabad and Singapore, we work with local and global customers across Europe and Asia-Pacific to streamline every aspect of their IT management strategies to maximise efficiencies and increase their ROI, year on year.

See how Bell Integration can help your business succeed.
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