

Data centre consolidation services

Key benefits

A trusted partner with a proven track record: Having migrated and consolidated data centres for many critical operations we have the resources and knowledge to tailor the solution to your requirements; physical, logical and fiscal.

Complete managed solution: providing you with a single point of contact for reporting and management from one trusted partner.

Vendor Independent: providing you with the best tools and migration techniques on the market for your business.

End-to-end Project Management: ensuring the project meets the timescales and budgets whilst mitigating risk to your operational services

Access to an established network of quality partners: ensuring you get the best people in the industry to perform your migration and consolidation projects.

The service

The engagement is bespoke but will draw on the many years of experience that Charterhouse consultants have in delivering projects within IT environments.

Typically included in the engagement are:

- Hardware consolidation opportunities at both physical and logical levels - physical shifting, re-racking, system builds and data migration
- Software inventory and report on license usage and creation of tailored reports.
- Infrastructure and application dependency identification - Charterhouse can identify these dependencies with the aid of a robust toolset, mitigating risks of failure normally associated with live equipment moves.
- Removal of duplicate software components - as part of the client consolidation team, to free up software and hardware assets.
- Programme & Project Management - Charterhouse will provide a project management team to deliver your objectives, removing risk from the project implementation with a proven methodology, and a single point of contact.



Business Issues

Recent Gartner surveys and ad hoc enquiries confirm that consolidation tops the list of issues for IT executives to address in the coming years.

Charterhouse Data Centre Consolidation and Relocation Services will provide you with the expertise and resources to implement those key consolidation activities that can drive out cost and improve service within your Data Centre environment.

The Challenge

Consolidation's status as a hot topic reflects the current economic climate. The pressure to control costs and hold down budgets has led many organisations to pursue consolidation opportunities.

Until recently, consolidation goals have been impeded by the limitations of the technology. However, recent technical advances have appeared that make consolidation a far more achievable and financially plausible proposition.

Although technology is a significant element of any consolidation effort it is not the only area that can achieve benefit. Typically these can include:

- Service improvement
- Reduced complexity
- Simplified disaster recovery processes
- Increased service availability
- Improved scalability and performance
- Reduced support costs

In each of these areas, having the right IT partner with the required knowledge and experience to ensure maximum returns on your investments is essential.

The Solution

Charterhouse Data Centre Consolidation Services: A tailored engagement that supports & implements your consolidation and relocation objectives. We deliver real business benefit to your organisation by providing the expertise and quality resources to drive out costs and improve service from your data-centre & application environments.

Independent of vendor, our experienced resources cover a variety of functional, technical and managerial competencies, working in conjunction with your existing technology teams or as a dedicated delivery team.

We can support an existing client consolidation or migration plan, or we can analyse your existing environment, designing and implementing a bespoke solution. Throughout the engagement, full Project and Programme Management methodologies are applied.

Charterhouse can offer the complete solution by tailoring a project engagement that provides you with achievable savings, allowing you to meet your project goals through a risk-mitigated, fully managed implementation.

The Approach

The engagement is bespoke to each client and will involve Charterhouse consultants working closely with the client's own operational and applications delivery staff within a cross functional team. We will design and implement the required changes to meet the requisite consolidation goals. The focus is not restricted to the physical elements of the environment, but can also implement the necessary logical and management changes to provide ongoing support in a consolidated environment.

Our approach is simple and designed to allow the client maximum input throughout the implementation:

Consult - We discuss your aims and key success criteria to ensure the project is achievable and to gain an understanding of your business. We gather information about your business and technology to build a picture of your existing environment. Requirements are gathered during this phase to allow a functional analysis to be prepared for all parties to agree prior to the design phase.

Design - The technical design is assembled and tested if necessary to prove suitability and integration. The implementation plan is designed and agreed to allow the solution to be deployed.

Deploy - The solution is implemented with full risk management applied at all stages. Operational changes are applied with applicable third- parties and support teams.

Support - The project is fully handed over to support teams with appropriate documentation, signed off and the project closed. Throughout the whole process project management methodologies are applied to ensure the project is successfully managed through each phase.

The Team

Our project managers and consultants are experienced professionals who have worked for many years in data-centre environments involving mainframe, mid-range and client server computing. We can design and build the physical environmental aspects, specify and source LAN and WAN connectivity, perform hardware/software deployment and consolidation providing a complete integrated solution.