

Current State Assessment

A service component of our **Dynamic Datacenter** solution

The Current State Assessment (CSA) service highlights opportunities to optimise datacenter facilities and technology for cost, efficiency and environmental impact.

What we do

Computacenter's CSA service enables a complete understanding of the current datacenter facilities, assets and processes to be captured. It takes a modular approach to support organisations at varying levels of asset understanding. These range from simple environment-focused audits to the mapping of complex business applications.

Environmental – Auditing the physical environment including areas such as heat and airflow, power consumption and datacenter capacity.

Physical – Identification of IT assets in the datacenter, including systems, storage and networks.

System State – Capturing key system configuration and performance details.

Storage State – Capturing key storage configuration and performance details.

Business Application Mapping – Identifying dependencies within the datacenter both between applications and between applications and infrastructure.

Security Audit – Reviewing current security controls against an industry best practice model.

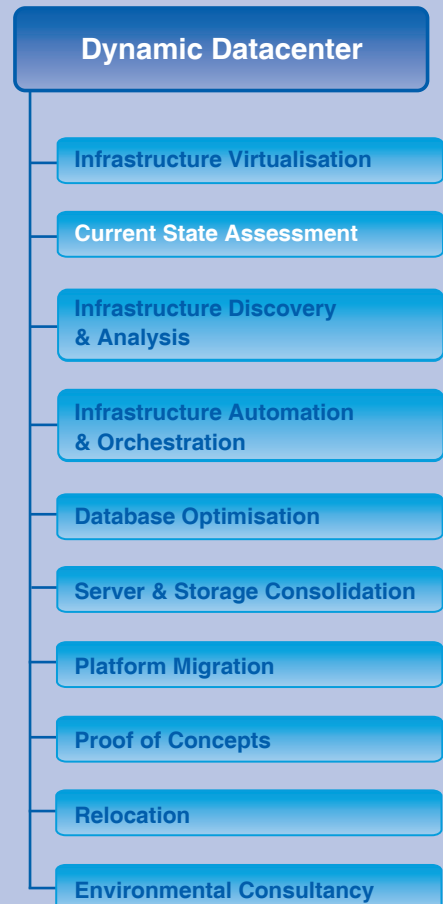
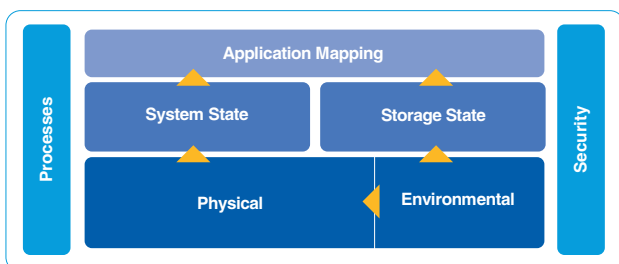
Process Audit – Reviewing current processes against best practice within ITIL.

How it helps

Computacenter's Current State Assessment allows organisations to gain confidence in their infrastructure and insight into their operational processes. This is critical to enable organisations to optimise their datacenter assets and operational efficiency. Typically the service:

- Ensures future projects are not impacted by the difference between perception and reality of the datacenter environment
- Enables organisations to effectively maintain service levels in the event of an incident, ensuring critical business processes continue.
- Ensures IT change programmes and service levels do not unintentionally impact the business
- Ensures the organisation is not exposed to unnecessary costs (over-provision) or legal liability (under-licensing)

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Why we are different

Breadth and depth of capability

Our end-to-end service capability means we have the insight to help design, build, test, and manage IT infrastructures. Computacenter has consultants accredited to the highest level with all major datacenter vendors such as IBM, SUN, Oracle, HP, EMC, Redhat, SuSE, Veritas and VMware.

Modular Approach

Our modular approach allows the appropriate elements of an organisation's environment to be understood, rather than a 'one size fits all' approach. This provides customers with a consistent approach and set of deliverables across potentially disparate disciplines.

Testing and proof of concept

Our Solutions Centre provides a heterogeneous, multi-vendor facility, available for mitigating risk through proof of concept. Using this service, any proposed changes can be tested and proven at no risk to your production systems. The Solutions Centre allows the user to assess the technical viability of a project objectively in order to check that interoperability, performance and capacity can be achieved as planned.

Where we have done it

Computacenter helped a large consultancy firm evaluate the impact of a planned datacenter move. We carried out a detailed assessment of the customer's core IT systems to determine how they inter-operate ahead of the datacenter move. As a result, the customer was able to minimise the risk of the relocation and successfully complete the project within a tight timescale.

What next?

To find out how our Current State Assessment services can help you, please contact your account manager or email enquiries@computacenter.com