Virtualisation Assessment for Healthcare

With virtualisation, the ability to run multiple virtual machines on a single physical server, enabling a consolidated pool of resources opens up many opportunities for increased efficiencies and more robust solutions. It is being increasingly adopted by healthcare environments due to cost reductions, its green credentials, flexibility and increased resilience compared to more traditional IT systems. However, there are a number of technical and operational challenges in moving to a virtualised solution which need careful evaluation, planning and execution.

IT departments are often tasked with reviewing the suitability and benefits of virtualisation, requiring a thorough review of the legacy systems, the future objectives and the new technologies. With this in mind, Centriq offer two standard levels of virtualisation audits:

Level 1 – Virtualisation Assessment

- ➢ Objectives & IT analysis
- ➢ Suitability assessment
- ➢ Recommendations

Level 2 – Virtualisation Design

- ➢ Infrastructure analysis
- ➢ Requirements review
- ➢ System design & costing

Centriq is an independent, specialist healthcare IT solution provider with an in-depth understanding and experience of the clinical environment, combined with expertise in virtualisation including VMware and Citrix based solutions. Centriq can also recommend best practice for integration with Exchange, SQL and Citrix XenApp virtualisation amongst other solutions. A consultative approach is taken to fully understand the client's needs, current systems and decision drivers.

Level 1
Virtualisation Assessment

A thorough and independent review of your existing infrastructure, your future requirements and the suitability of virtualisation to meet these is performed. Advice is provided on suitable strategies, applicable virtualisation technologies and technical risks. This gives a firm, documented assessment to enable key decisions to be made on future possible virtualisation of your IT systems.

How you benefit:

- A review of your requirements and an assessment of virtualisation technologies to meet these.

- An understanding of potential changes required to your existing IT systems.

- Suggested virtualisation strategies including advice on fully virtualised desktops if required.

- Advise on technical risks and limitations of the technology.

- Advise on the benefits and potential cost and power savings of a virtualised approach.

- Access to a team of virtualisation experts to ask questions and gain insight from their experiences.

> "A valuable service which helped us fully assess our options and provided much needed direction and budget advice for virtualisation"

Level 2
Virtualisation Design

An in-depth review of your existing infrastructure, current issues and a solid understanding of your future objectives is undertaken. A detailed virtualised solution is designed and costed and an assessment made as to how it meets your requirements. Care is taken to maximise the use of existing equipment where possible to reduce investment costs. This provides a valuable guide for IT teams to support decisions and can also be used as the basis of a tender.

How you benefit:

- An in depth assessment as to how and which virtualisation technologies can address your current and future requirements.

- Face to face workshop discussing alternative options in order to get the optimum solution.

- A documented, detailed systems design incorporating elements of your current system, new hardware and software.

- Potential technical risks and limitations of the solution are outlined.

- A budgeted costing of the proposed solution to facilitate decision making and target setting.

- A guide to implementation strategies and timing to aid planning

- Provides a solid basis to support a tendering process if desired.

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