



“Virtual Tech’s implementation of VMware transformed our IT infrastructure, immediately reducing the amount of physical hardware, and slashing our operational costs. Virtual Tech’s project management of the migration ensured that the project was completed on time and within budget“

Steve, IT Manager, RC Treatt

CHALLENGE

- **Server consolidation**
- **High availability**
- **Central administration**
- **Scalability**
- **Lower total cost of ownership**
- **Business continuity**

SOLUTION

- **HP DL580 G4 Servers**
- **HP Storage Area Network**
- **VMware Virtual Infrastructure**
- **PlateSpin PowerRecon**
- **esXpress**
- **Virtual Tech VMware infrastructure support**

RC Treatt

RC Treatt is a leader in the essential oil market, with a large dedicated essential oil distillation facility as well as comprehensive research laboratories. Treatt supply products to fragrance, flavour, food, soap, cosmetic and pharmaceutical companies.

RC Treatt’s existing server infrastructure had grown organically and contained many dissimilar under utilised servers.

RC Treatt’s IT manager identified that virtualisation would simplify the existing server infrastructure, provide greater resilience by using multiple ESX hosts running HA and Vmotion features and reduce costs for future server upgrades thus allowing a significant reduction in the total cost of ownership. It was also recognised that virtualisation would help reduce server recovery time in the event of disaster from 36 hours to minutes.

After an exhaustive tendering process Virtual Tech was selected based upon our unprecedented track record in providing virtualisation and disaster recovery to all types of organisations. We drew upon our past experience to design a solution to meet RC Treatt’s business, technical and budgetary requirements.

Virtual Tech provided a detailed scope of works which included a phased approach to consolidating RC Treatt’s infrastructure. Operational Testing (OAT) and User Acceptance Testing (UAT) where applicable were preformed and signed off to enable successful completion of each phase.

- Infrastructure and application analysis
- Capacity planning
- Procurement of hardware and software
- Virtual Infrastructure provisioning, United Kingdom and USA
- “Gold” server image template creation
- VMware Health Analyzer
- Physical to Virtual migrations (P2V)
- Backup and recovery
- VMware Infrastructure support