

Clydebank College Discovers Their Desktop End Point Solution with Thin Clients and Virtual Purposing Software

Higher Education Facility in Scotland desired a simplified desktop infrastructure where their technology hardware investments were maximized while providing the latest technology at their students' fingertips.

Customer Overview:

Clydebank College is a higher education college in Clydebank, West Dunbartonshire, and Scotland. The college offers a wide range of courses, including administrative business, computing, child care, media, social sciences, and art and science. There are about 350 employees and approximately 10,500 students enrolled annually.

Challenge:

Clydebank College wanted to simplify their desktop management environment. Their goal was to try and reduce cyclic renewal costs while maximizing their desktop hardware lifespan. Clydebank also wanted to make sure that the latest technology was at the fingertips of their students. The major IT issue the college was facing was giving their learners wider access, simplifying hardware management and escalating cyclic renewal costs.

Solution:

Clydebank College contacted Devon IT, a leading provider of thin client terminals and server-hosted desktop solutions, by recommendation to see if a hosted client solution would be more efficient for their IT environment.

Before switching to Devon IT's architecture, Clydebank used Nortel (now Avaya hardware), Microsoft AD, and Psychical and virtual server infrastructure. They had approximately 1,000 endpoints, desktop, laptop, and now VDI. Their new college was built in 2007 and delivered a pervasive, gigabit unified network. Their virtual server infrastructure deployed in 2009 and in 2011 they introduced a Virtual Desktop infrastructure.

After putting together a package of thin client desktop terminals, the Devon IT client terminals and VDI Blaster software were implemented into Clydebank College's environment. The virtualization technology was deployed through VMware View to deliver Windows 7 upgrade to 70 library clients. The desktop solution was executed through HP servers with fusionIO storage and VMware View virtualization software.

Results:

Implementing a virtual desktop infrastructure with Devon IT thin client terminals helped to simplify their IT architecture, while VDI Blaster extended the life of their existing hardware desktop investments. With Devon IT's virtual desktop solution package, technology usage expanded into classrooms creating a larger but simplified technology infrastructure for students.

Contact:

With questions or comments about Clydebank College's use of Devon IT's server-hosted desktop solutions you may contact David Black of Clydebank College at dblack@clydebank.ac.uk. You may visit Clydebank College's website at www.clydebank.ac.uk for more information.