



Remote Access

End of Project Report

31st March 2021

PROJECT SUMMARY

- Purchase and installation of:
 - 2 replacement high specification servers
 - 4 additional high specification servers
 - 3 Microsoft Windows Remote Desktop Service External Connector licenses.
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- Expand the remote desktop service to provide students and staff with access to virtual machines and a range of applications which will contribute towards their employability and productivity.
- Support digital inclusion by enabling students and apprentices to use software licences which some cannot afford.
- Expand online access to resources for students and apprentices who are studying when not in College.
- Support the online delivery of teaching and learning for both onsite and remote students to reduce employer skills gaps by meeting the accessible and flexible needs of students and employers.
- Increase remote delivery to students which will reduce the need for students to travel, make their study more affordable and improve sustainability.

Project start date	28th September 2020
Project construction start date	Not applicable
Project completion date	31st March 2021

CHANGE REQUEST

- No change requests were submitted.

OUTPUTS AND OUTCOMES:

OUTPUTS

The project purchased 6 high specification servers, these were delivered in January 2021 and installed in March 2021.

OUTCOMES

The agreed outcomes forecast that, following completion of this project, the following outcomes will be realised:

- 9,900 students and over 600 staff will benefit from the remote access project per annum.

Student Cohort	Students
16-18 students	3,000
Apprentices	2,300
HE Students	300
Adult Students	2,500
Full Cost Students	1,800

- Expand the existing provision of remote workstations for staff from 150 to 300 concurrent connections by March 2021.

- *Provide virtual workstations for students and apprentices to allow for 300 concurrent connections by March 2021.*

Students and staff are now able to use the equipment.

The College worked with Dorset LEP to produce a joint press release which references this project and is available on both websites. This has also been shared with our media agency for them to issue to our media contacts.

While the continued effects of Covid-19 prevents BPC holding an on-site launch event, we have prepared a promotional video statement from our Principal which has been shared with the LEP for use in social media campaigns.

BENEFITS REALISED TO DATE

- The introduction of these resources for students and staff will not only improve the quality of work, but also their experience and will contribute toward their employability and productivity.

FINANCES

- The original budget awarded was £120,000 and the actual spend was £121,922
- There was no additional matched funding from other sources.

LESSONS LEARNT

- The project was delivered on time and within budget
- The risk register for this project included:
 - Fluctuations in exchange rates - at the time of procurement there were no adverse fluctuations.
 - Supply chain risk due to COVID 19 - at the time an order was placed there were sufficient stock and components available within the supply chain to fulfil the orders.
 - Robust installation process - Our own experienced in-house resources ensure a timely installation.
 - Availability of technical support staff due to Covid-19 closure or isolation - during the installation phase BPC were able to allocate sufficient resources to complete the installation 1 month earlier than planned.

SUCCESS STORY

- The equipment is a great addition to College resources, providing high quality resources to increase the delivery of virtual workstations to enable students and staff to work when they are in remote locations. The provision of these resources will:
 - Expand the remote desktop service to provide students and staff with access to virtual machines and a range of applications which will contribute towards their employability and productivity.
 - Support digital inclusion by enabling students and apprentices to use software licences which some cannot afford.
 - Expand online access to resources for students and apprentices who are studying when not in College.
 - Support the online delivery of teaching and learning for both onsite and remote students to reduce employer skills gaps by meeting the accessible and flexible needs of students and employers.

- Increase remote delivery to students which will reduce the need for students to travel, make their study more affordable and improve sustainability.
- Provide access to distance learning at a time which suits employers and students.
- Enable the delivery of blended learning to meet different learning styles.
- Provide external access to College resources.
- Improve the opportunity for staff to work remotely, reducing the need for them to travel.

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