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**Background: Falmouth Exeter Plus**

Falmouth Exeter Plus (FXPlus) is the service delivery partner of Falmouth University (Falmouth) and the University of Exeter (UoE). We deliver shared services and facilities for UoE and Falmouth in Cornwall.

The Penryn Campus is shared and jointly managed by the University of Exeter and Falmouth University with FXPlus delivering shared services and facilities.

The Woodlane campus is managed by Falmouth University.

Additional Information

<http://www.fxplus.ac.uk/>

<http://www.falmouth.ac.uk/>

**WII Fi Testing Document - Market testing exercise**

Falmouth Exeter Plus are reviewing their current Wii Fi arrangements on the Cornwall and Woodlane Campuses in Cornwall. As a result Falmouth Exeter Plus will be initiating a procurement exercise within the next two months in order to source contractor(s) to provide Wii-Fi and associated services.

**Prior to this exercise,** Falmouth Exeter Plus wishes to engage with the market in order to appraise itself of current practices, techniques and new technologies in this area.

Falmouth Exeter Plus is committed to improving its Wi-Fi services and is seeking information from willing parties as to how it can help achieve this.

It is envisaged that suppliers will submit information relating to the Wi-Fi requirement. Information received may be used to help inform the procurement strategy, and the forthcoming procurement exercise.

Parties wishing to take part in this Market Testing exercise are asked to submit an initial 2 page document that provides responses to the following information: -

**1/** The solution must seamlessly interoperate with the existing Cisco solution to provide a single roaming solution across a single SSID across a number of building/locations

**2/** The Existing solution contains 607 Cisco Wireless APs and 1 WiSM 2 controller and 1  AIR-CT5760 wireless LAN controller.

**3/** The new solution must be able to provide Access points that offer A,G,N and AC signal across either the 2.4ghz or 5ghz range.

**4/** The new solution must provide a single management and performance interface.

**5/** The new solution must provide Access Points that support 4x4 MIMO with three spatial streams.

**6/** The new solution must provide dynamic channel assignment.

**7/** The new solution must be able to provide client roaming across a routed network.

**8/** The new solution must provide Access Points that can be upgraded to 802.11 ac wave 2 without requiring replacement of Access Points, for example a modular design.

**9/** The users must not be forced to re-authenticate their device as they roam across the two solutions

**10/** The Universities are looking for a further 50 access points in this first phase

**11/** The solution must be compatible with Apple Bonjour and Google Chrome cast

Falmouth Exeter Plus is prepared to consider all information which will improve its Wi-Fi processes on the Cornwall Campuses.

It should be noted that this **process is not designed to elicit commercial proposals from contractors**, and those contractors who engage at this stage shall not be advantaged in any subsequent procurement exercise. Contractors not wishing to participate in this request for information shall not be precluded from participation in any future procurement exercise.

**Submissions should be made via the In-Tend portal – (details below) by Tuesday 11th August 2015**.

**Returning your submission via In-Tend**

To return your 2- 4 page summary document you will need to register on the University’s In-Tend procurement portal - <https://in-tendhost.co.uk/universityofexeter/aspx/Home>

Once you have completed this, please log in and express an interest in the ‘**715FXPLUS–Wi-Fi Market Tester’** project.

**Any other procurement queries relating to this tender should be sent to:**

[Procurement@fxplus.ac.uk](mailto:Procurement@fxplus.ac.uk) – Clearly stating the tender reference in the message header of the e-mail: ‘**715FXPLUS–Wi-Fi Market Tester - Query**’

**ADDITIONAL/SUPPORTING**

**Background Information**

FX Plus provides a Wi-Fi solution to Falmouth University and Exeter University.  It covers two campuses one at Penryn and the other at Falmouth, it also provides Wi-Fi for the Student residencies on the Penryn Campus.  We provide access to staff, students and guests with the average number of connected clients for the last six months being approximately 5000.

**FXPlus Procurement**

**Further details of FX Plus procurement can be found at:**

[**http://www.fxplus.ac.uk/work/procurement**](http://www.fxplus.ac.uk/work/procurement)

**END**