HUMBOLDT STATE UNIVERSITY

ITS Project Request

REQUEST DATE 10/4/11

REQUESTER / SPONSOR INFORMATION

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PROJECT INFORMATION

Title	Secure Wireless		
Level	Campus-wide	**Type** Upgrade	Infrastructure

Purpose	
The problem of	HSU's Wireless network only supporting unencrypted connections
affects	campus faculty, students, and staff
the impact of which is	lack of trust of HSU's services, potential identity spoofing and access to personal data
a successful solution would be	activation of two secure wireless network options, one using 802.1x technology to register and secure campus owned computers, the other using WPA2 shared key technology to secure personally owned wireless devices

Alternatives	only providing one of the two options named above, continuing to not supply any encrypted network options

Alignment with HSU Annual Priorities	secure mobile network connectivity is key infrastructure for a more mobile workforce, and supports overall campus sustainabilty (5)

Deadline	**No Hard Deadline** ☒
Deadline Reason	

Considerations / Dependencies	

Resources	TNS Network Admins to build and deploy. Sysadmins for Radius server. Help Desk, ITS Communications and Desktop support for troubleshooting and campus communication.

Estimated Cost (Hard costs only)	Initial	Annual	**Budgeted** ☐

Affected System(s) / Module(s)	Campus Wireless Network

Other	Much of the required infrastructure is in place for this, the bulk of the work is really in testing, documentation and communication about the services.

Email completed form to ITS Project Office: itspo@humboldt.edu

form rev. 9/14/11