

IES Espiñeira

Zentyal Success Story

High school IES Espiñeira uses
Zentyal for network management



"IES Espiñeira opted for deploying Zentyal for two main reasons - firstly, because it is open source software and secondly, because of the easiness of installation and use."

Carlos Busto
IT Coordinator, IES Espiñeira

IES ESPÍÑEIRA

IES Espiñeira is a high school located in Boiro (A Coruña, Galicia), in the northwestern Spain, that provides secondary education and vocational programs in Administration and Electronics. IES Espiñeira has approximately 35 teachers and 250 students and it has a well known background in free software usage in educational centers.

IMPLEMENTATION SOLUTION

IES Espiñeira's computer network consists of approximately 150 computers: three Computer Labs with 20 computers in each and additionally, all classrooms and premises have at least one computer. All the computers are connected by cable to the local network and Computer Labs, Library and Staff room also have wireless network. In total, there are three servers of which two run with Zentyal.

IES Espiñeira opted for deploying Zentyal to manage their computer network for two main reasons, firstly because Zentyal is open source software and secondly, because of the easiness of installation and use. Currently Zentyal Office, Zentyal UTM and Zentyal Gateway modules are deployed on two Dell servers.

Zentyal Office module is used for domain based user authentication for both Windows and Linux (Ubuntu) clients while Zentyal UTM (Unified Threat Management) enables the Internet access and web page content filtering. Zentyal Gateway module is used for load balancing between two ADSL connections through routers.

ZENTYAL OFFICE

Manage and share office resources. Technical features:

- LDAP server: user and group account management
- Centralized authentication (including PDC)
- Calendar, contacts and tasks sharing
- Files sharing
- Printers sharing
- Data backup

ZENTYAL UTM

Protect your network. Technical features:

- Firewall
- Mailfilter (antivirus, antispam, greylisting)
- Content filtering (web and e-mail)
- Virtual Private Networks
- Intrusion Detection System

ZENTYAL GATEWAY

Optimized and reliable network. Technical features:

- IP address management
- Configurable network interfaces (Ethernet, PPPoE and Wi-Fi), virtual interfaces & local networks
- Access Point
- Routing
- QoS, multi-gateway support and load balance
- Packet filtering, NAT, redirection
- User-based proxy: cache, content filtering

More information: www.zentyal.com