**To:** IT Operations

**From:** Infrastructure Team

**Subject:** Server Hardening

**Date:** February 4th, 2017

SERVER HARDENING REPORT FOR THE 2017 REGIONAL CCDC COMPETITON

Good Morning. Below is a listing of all hardening tasks that will be performed by each Linux and Windows machines.

* CentOS
  + Change all passwords - complete
  + Enable firewall - complete
  + Secure apache and joomla - not complete, the joomla configuration process is still working, however wasn’t finished by noon today.
* Ubuntu DNS
  + Changed all passwords - completed
  + Created new admin account - completed
  + Disabled root account - completed
  + Updated system - completed
  + Configure firewall - completed
* Palo Alto
  + Implemented a strict inbound outbound policy - complete
  + Changed default passwords - complete
  + Monitored connections going inbound and outbound - complete
* Windows 7
  + Changed all Password - complete
  + Made sure my Firewall was up - complete
  + Updated - complete
* Debian Email
  + Passwords changed via a custom-made script to match with existing password policies - complete
  + Backups implemented via a tar based backup script – complete, runs regularly
  + Firewall configured with UFW - complete
* 2003 Server FTP
  + Turn on Firewall - complete
  + Set passwords for all users - complete
  + Disable anonymous login - complete
  + Enable disk quotas - complete
* 2012 Web Apps
  + Used host firewall for egress and ingress filtering - complete
  + Changed all passwords on known compromised accounts - complete
  + Removed unknown services - complete
* 2008 R2 AD / DNS
  + Change all passwords, Admin & Users -complete
  + Disable guest accounts - complete
  + Update firewall rules – turn off unnecessary ports – not complete, needs of the firewall will change throughout the day
  + Setup log forwarding - complete

Thank you,

Team 1