

Project Proposal

Project Title: Distributed Firewall Project		
Prepared By: Steve Security		Date: 4/17/2006
Situation/Problem/Opportunity: Currently, some servers and workstations in the data center, in particular, build systems, are exposed to outside intrusions, exposing them to potential security breaches. These systems lack a secure remote access mechanism and are essentially out of compliance with PCI and HIPAA regulations depending on their stored data.		
Purpose Statement (Goals): This project will design and deploy a secure "pilot" build environment within the data center that can be used as a model for securing other systems across the campus.		
Deliverables (Objectives): <ul style="list-style-type: none">• Installation of firewall and networking hardware / software, tested for regulatory compliance• "How to" document for setting up this type of system elsewhere• Installation of a secure remote access environment (VPN) for the data center pilot• Definition of the process to expand the VPN solution, including how access is granted• Definition of a process to request additional assistance from the Security team, specifically for Health Center and merchants		
Success Criteria: <ul style="list-style-type: none">• Data center servers and workstations are confirmed to be protected from intrusions• Process documents are approved by selected customers• VPN system is accepted by selected customers as an appropriate "standard" solution for secure remote access		
Methods/Approach: <ul style="list-style-type: none">• Procure and Install the firewall equipment• Install colored network jacks that indicate safe zones• Test and document the setup and testing procedures, including equipment selection criteria• Consult with the Health Center system admins and campus merchants to explain how to deploy the secure environment in their areas• Communicate the final solution to the campus system administrators, DLs, etc.		
Resources: <ul style="list-style-type: none">• Approximately \$15,000 for hardware / software• 20 hours of NTS help installing jacks and switches• Consultation time with other potential groups		
Risks and Dependencies: <ul style="list-style-type: none">• NTS must be available for equipment installation• Solution is not available in a timely manner, so other groups define their own solution		
To Be Completed by Appropriate Manager		
Project Sponsor: Sam Sponsor	Project Manager: Pete Project	