Control Considerations

	Sensitivity Classification				Integrity and Availability				Classification Group
	Confidential	Proprietary	Public		High	Medium	Low		
Acc									
Authentication - Unique Log In, Password Controls	x	x	x		x	x			CI
Authentication - Multi-Factor	x				x				CI
Role Based Access (RBAC)	x	x	x		x	x	x		CI
Segregation of Duties	x	x	x		x	x	x		CI
Privileged Access Restriction and Control	x	x	x		x	x	x		CI
Access Approval	x	x	x		x	x	x		CI
Access Grant, Modify and Removal Procedure	x	x	x		x	x	x		CI
Access Review	x	x	x		x	x	x		CI
Non-Disclosure Agreements/3rd Party Contract	x	x			x	x			CIA
Infr									
Encryption	x	x							C
Audit-Logging/Montoring and Reporting	x	x	x		x	x	x		CI
Event Monitoring	x	x	x		x	x	x		CIA
Network Isolation	x**				x				CI
Intrusion Detection (IDS)	x	x	x		x	x	x		CI
Anti-Virus	x	x	x		x	x	x		CIA
Patch Management	x	x	x		x	x	x		CIA
Vulnerability Scanning/Pen Testing	x	x	x		x	x	x		CIA
Hardening Standards and Guidelines (Ntwk/Mbl)	x	x	x		x	x	x		CIA
File Integrity Checking					x	x			I
Secure Area (Physical, Firewalls, etc.)	x	x			x	x			CA
Ope									
Change Management					x	x			IA
System Developmen (SDLC)					x	x			IA
Secure Coding, Input Validation					x	x			I
Segmented Environments/Testing Plans	x	x	x		x	x			CIA
Bac									
Routine, Secure Backups	x	x			x	x	x		CA

Control							Class
Off-site Storage - Secure	x	x		x	x		CA
Recoverability - Redundancy (HA)				x			A
Recoverability - Tape Restore					x		A
Custodian SLA				x	x		A
Support Personnel Cross Training				x	x	x	A

Control							Class
Business Continuity/DR Planning and Testing				x	x	x	A

Labeling and Handling

Control							Class
Encrypted Transmissions	x	x		x	x		CI
Prohibited Transmissions*	x*						C
Storage Restrictions*	x*						C
Sensitivity Labeling	x	x					C
Secure Disposal	x	x					C
Approved/Limited Distribution	x	x					C
Print, Phone and Fax Restrictions	x	x					C

General Awareness and Responsibility

Control							Class
User Awareness Program	x	x	x	x	x	x	CIA
Policy and Standards	x	x	x	x	x	x	CIA
User Acceptance Acknowledgement	x	x	x	x	x	x	CIA
Asset Management and Inventory	x	x	x	x	x	x	CIA
Incident Response Program	x	x	x	x	x	x	CIA
User Background Checks (HR)	x	x		x	x		CI

*Social Security or Credit Card Numbers
**PCI VLANs