

BASIC POINTS OF CONCERN FOR SERVERS

- DO'S:
 - ENSURE THAT THERE IS LIMITED ACCESS TO THE SERVER.
 - LIMITED PHYSICAL ACCESS
 - LIMITED LOGON ACCESS
 - ENSURE THAT THE DATE/TIME SETTING IS SYNCHRONIZED ON A REGULAR BASIS
 - CORRECT SERVER DATE/TIME STAMPS ARE CRITICAL TO PROVIDE ACCURATE LOGGING
 - THE SYSTEM DATE/TIME STAMP IS USED TO SUPPLY APPLICATION DATE/TIMES
 - THERE COULD BE LEGAL IMPLICATIONS IF THE DATE/TIME STAMPS ARE INCORRECT.
 - ENSURE THAT THERE IS A SECURITY METHODOLOGY IN PLACE.
 - USERID/PASSWORD METHODOLOGY
 - PASSWORD STANDARD
 - PASSWORD LIFE EXPECTANCY
 - FIREWALL METHODOLOGY
 - APPLICATION EXPLICIT SECURITY
 - IMPLEMENT MULTI-LAYERED SECURITY LEVELS
 - IMPLEMENT SECURITY GROUP LEVELS
 - UNDERSTAND WHAT THE PURPOSE OF THE SERVER IS
 - CLEARLY IDENTIFY WHAT APPLICATIONS WILL BE RUNNING ON THE SERVER
 - CLEARLY IDENTIFY WHAT PROTOCOLS WILL NEED TO ACCESS ALL OF THE APPLICATIONS
 - CLEARLY IDENTIFY THE LOAD HOURS FOR THE SERVER PER APPLICATION
 - UNDERSTAND REMOTE ACCESS REQUIREMENTS
 - APPLICATION REQUIREMENTS
 - REMOTE SUPPORT REQUIREMENTS
 - SECURITY REQUIREMENTS
 - UNDERSTAND BACKUP POWER REQUIREMENTS (Refer to Basic Points of Concern for Backup & Recovery)
 - IMPLEMENT SERVER MONITORING PLAN
 - REGULAR REVIEW OF THE ACCESS LOGS
 - REGULAR REVIEW OF REMOTE ACCESS ATTEMPTS
 - REGULAR REVIEW OF APPLICATION SPECIFIC TUNABLE PARAMETERS
 - REGULAR REVIEW OF APPLICATION SPECIFIC LOGS
 - REGULAR REVIEW OF DIFFERENT CACHE UTILIZATION
 - REGULAR REVIEW OF SPACE UTILIZATION
 - REGULAR REVIEW OF DISK STRUCTURE INTEGRITY
 - IMPLEMENT SERVER BACKUP AND RECOVERY PLAN
- DON'TS:
 - DO NOT EXPECT BACKUP/RECOVERY REQUIREMENTS TO BE STATIC.
 - DO NOT EXPECT RECOVERY EFFORTS TO WORK WITHOUT TESTING THEM.
 - DO NOT EXPECT APPLICATION REQUIREMENTS TO STAY STATIC.
 - DO NOT EXPECT SECURITY REQUIREMENTS TO STAY STATIC.
 - DO NOT EXPECT APPLICATION RESOURCE REQUIREMENTS TO STAY STATIC.
- THERE IS MUCH MORE TO KNOW.

SN E CONSULTING CAN HELP BRIDGE YOUR UNDERSTANDING AND MEET YOUR BUSINESS NEEDS.