The specifications below are recommended requirements for registrars and address those following questions: System model **[SM-xx-yy]],** Compliance **[CM-xx-yy]** and Data accuracy **[DA-xx-yy]**. In addition, 1.a and 3.b addresses Data privacy **[DP-xx-yy]**.

**1. A functioning Database and Communications System that supports:**

a. Secure access (with encryption and authentication) to the registry.

b. Robust and scalable operations capable of handling moderate volumes.

c. Multiple connections to the Internet via at least two Internet Service Providers.

d. A daily data backup and archival system.

e. A record management system that maintains copies of all transactions, correspondence, and communications with all registries for at least the length of a registration contract.

**2. Management Policies, Procedures, and Personnel including:**

a. A plan to ensure that the registrar's obligations to its customers and to the registries will be fulfilled in the event that the registrar goes out of business. This plan must indicate how the registrar would ensure that domain name holders will continue to have use of their domain name and that operation of the Internet will not be adversely affected.

b. Commonly-accepted procedures for information systems security to prevent malicious hackers and others from disrupting operations.

**3. Independently inspected Physical Sites that features:**

a. A backup power system.

b. A high level of security due to twenty-four-hour guards and appropriate physical safeguards against intruders.

c. Remotely-stored backup files to permit recreation of customer records.