

SIMM65A Requirements: What's Next?

Section 6.0, Data Center Requirements:
An Introduction to Proposed Changes

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6.0 Data Center Services

6.0 DATA CENTER SERVICES

This section identifies the systems, applications and services required by the Department of Technology Services (DTS), the Franchise Tax Board (FTB), CalPERS or the Legislative Data Center (LDC) to support all of your mission critical business functions. If you have no mission critical required systems, applications, or services for the areas listed below, please indicate that in this section.

This section to be completed by server administrators, system support staff, or subject matter experts (SME), that have experience with specific systems to provide details for all computing platforms, network, and/or network engineering for all mission critical servers, (large or small) Mainframe and non-Mainframe systems, and critical printers.

6.0 Data Center Services (cont.)

6.1 All customers of computing services by a State Data Center (i.e. Department of Technology Services, Franchise Tax Board, CalPERS, Legislative Data Center, etc.) must provide:

- 6.1.1** Agency name, Department name, Division, Section or Unit Name
- 6.1.2** Organization Chart at the Section or Unit Level showing staff supporting computing systems
- 6.1.3** Application/system SME support person name: Primary, Alternate and; Level II Support [\[1\]](#)-
Contact name(s); telephone number (s) and email address (s)

[\[1\]](#) Level II Support in a hierarchy of Support Groups involved in the escalation and resolution of Incidents and investigation of Problems. (i.e. Team Lead, Supervisor, or Manager Level).

6.0 Data Center Services (cont.)

6.2 Verification of Mainframe and non-Mainframe computing system (s) hardware, software, applications and data. Completed by System Support Staff, Server Administrator, or SME:

6.2.1 Application / System name (Typical example of software application: CalATERS, etc.)

6.2.2 Application version level, if applicable.

6.0 Data Center Services (cont.)

6.2.3 Server(s) / Mainframe(s) that hosts the application(s)

- 6.2.3.1 Server / Mainframe Name (i.e. 2094-408...)
- 6.2.3.2 Model Number: (i.e. 502, P505...)
- 6.2.3.3 Operating system and version
- 6.2.3.4 Processor Type: (i.e. z900, z9...)
- 6.2.3.5 Memory: (i.e. 10GB, 16GB...)
- 6.2.3.6 MIPS: (i.e. 387...)
- 6.2.3.7 System Storage: (i.e. 6144MB, 5GB, 4T...)
- 6.2.3.8 DASD Gigabytes: (i.e. 2730 GB, 1890 GB...)
- 6.2.3.9 Server / Mainframe function: (i.e. application, web, database, back-up...)
- 6.2.3.10 LPARS for recovery: (i.e. Development, Production, or both)
- 6.2.3.11 Critical Interface Dependencies - between application(s), database(s), department(s)

6.0 Data Center Services (cont.)

- 6.2.4 Recovery Point Objective (RPO). The acceptable amount of data loss measured in time
- 6.2.5 Recovery Time Objective (RTO). How quickly a recovery can be achieved after a disaster.

6.3 Network Connectivity. Completed by Network Engineering Staff or SME:

- 6.3.1 Network ID's for primary and alternate site
- 6.3.2 Bandwidth Requirements

6.0 Data Center Services (cont.)

6.4 Critical Printer (if applicable) Completed by Network and/or Print Support Staff, or SME:

- 6.4.1 Printer name, Model number
- 6.4.2 Printer ID(s)
- 6.4.3 Printer IP address(es) for each printer connected to system's
- 6.4.4 Bandwidth Requirements
- 6.4.5 Unique network requirement or reliance(s)
- 6.4.6 Unique print products (i.e. paper, envelopes, print to mail services, postage...)

6.5 Depending on how the application is recovered, this may not be necessary/applicable:

- 6.5.1 Application Dependencies
- 6.5.2 Application Systems Architecture (i.e. drawings, diagrams...)
- 6.5.3 Application Build Specifications (necessary if the application does not restore)
- 6.5.4 Databases

Questions

