

## **Documentation of the Involvement of ITS with the MAGIC System**

**The following information was provided by Roger Graves, Chief Operations Officer for Information Technology Services (ITS) to help provide clarity of ITS's involvement with the MAGIC System. This was discussed briefly at the proposers conference held January 7, 2015.**

### **Infrastructure**

- ITS provides the facilities, physical security, internal networking, power, and environmental controls to support the MAGIC application.
- ITS provides perimeter firewall and IPS protection.
- DFA provides the administration and support for their agency's firewall.

### **Hardware**

- The IBM EC12 mainframe, IBM DS8800 Storage Unit, and SVC unit are owned by DFA and housed at the Eastwood Data Center facility.
- The virtual server environment runs on infrastructure owned by ITS, but DFA has administration responsibility for applications and servers that run in the virtual environment.

### **Software**

- The IBM EC12 runs all IBM software for the Z/OS platform. The IFLs run Novell / SUSE Linux and Velocity monitoring tools, both owned by DFA. ITS provides support as requested.
- The DB2 database runs under Z/OS and is owned by DFA. ITS provides support as requested.
- RACF security runs under Z/OS and is managed by DFA. ITS provides assistance as requested.
- Active Directory is maintained by ITS, but DFA is responsible for updates and changes.
- Any Windows servers and SQL databases running under VMware are managed by DFA. ITS provides assistance as requested.

### **Backups / Disaster Recovery**

- DFA is responsible for backups. ITS provides assistance with restorations as requested.
- DFA executed a contract amendment with IBM (under the existing ITS contract) to provide recovery services for all components of the MAGIC / SAP environment. DFA is scheduled for their first recovery test in August 2015.