

# Florida department of management services

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The system is equipped with a firewall to prevent unauthorized access, by analyzing ND controlling the incoming and outgoing data network traffic, it is a software or hardware-based network security but it “ blocks” all network traffic, slowing and DAM is intended to start doing e-commerce and this will causing inconvenience. Take an extra care involving security because this applications takes a lot of work, and by adding more security features on the fly would prove problematic once it takes an extended amount of time to close exploits, and it involves more than one department.

The use of SSL certificates, HTTP and HTTPS must be utilized to protect and authenticate users and employees from packet sniffing hostiles and hacker’s attack.

Transition process: The SAN network controller processors were connected to T-1 and T-3 lines in 10 cities. The controller for the communications was within the token ring local area network, computer are connected in a ring or star topology, to prevent collision from computers when they are trying to send messages at the same time.

The token rings could also support the terminals of personal computers and other computer equipment. The controllers were designed to handle SAN traffic out of and into the mainframe computers. In order to transform the infrastructure of SAN router network, all the Department of Management Services had to connect the boxes, and link them to the central site router of the data center.

Critiques: The DMS provides numerous services and support for its employee's and state agencies, allowing 6000 users to access the mainframe application in Tallahassee.

The shared services gave support for human resources, allowing users to access information anytime available on the Web servers and on the Web servers at vendor sites, such as reviewing information about contracts and suppliers. There are specialized services, such agency administration, Job-posting service and numerous other services available. The virtual environment for providing services is being used by the DMS. They utilize the internet and intranet through their Web portals.

To protect the DMS system from unauthorized access, the DMS employed several people on a full time basis to review information, format it, followed by entering them into the mainframe computers.

Additional Services: The Florida Department of Management Service built a large information systems outwork, in the early sass, to connect 10 regional sites with the data center in Tallahassee serving the state government agencies. The network was developed to use the proprietary Systems Network Architecture from MM.

The DMS was happy with their current set up however they felt the need to expand applications and services. The idea was to incorporate TCP/IP capabilities and Internet access, the DMS created a state wide TCP/IP network where they began offering Internet services to local and state agencies. They also created a suite of applications that loud assist in

personnel, billing systems online and accounting. The DMS saved \$4 million dollars for the state plus an increase in productivity.

The DMS should add a feedback service box to its portfolio. The information gathered from its customers would provide users the opportunity to improve the service and the system what they may be lacking.