

July 30, 2015

Senator Bill Sample
Representative David Branscum
Arkansas Legislative Council
One Capitol Mall
5th Floor, Room R-516
Little Rock, Arkansas 72201

Dear Senator Sample and Representative Branscum,

This letter is to transmit to the Joint Budget Committee the Department of Information Systems' Advice and Recommendation Report for the quarter ending June 30, 2015. This report details the information on the advice and recommendations that the Department of Information Systems has provided in compliance with Act 15 of 2010.

If there are questions about the information contained in the report, please contact me at (501) 682-5148.

Sincerely,



Mark Myers
Director, Department of Information Systems

cc: Marjorie Greenberg



Department of Information Systems
Arkansas. A State of Technology



Quarterly Report to the Legislature
Advice and Recommendations to State Agencies

Period Ending: 6/30/2015

REPORT OVERVIEW

Background

Act 15 of 2010 requires the Director of the Department of Information Systems to submit a report on a quarterly basis to the Legislature regarding requests from state agencies, boards and commissions for advice related to information technology planning, implementation, installation, rates or fees, utilization of products, services, and integration or upgrades to be added to existing technology plans. This report is also mandated to include corresponding recommendations made by the Department of Information Systems to the requesting state agencies, boards, and commissions.

The report is to be submitted to the Arkansas Legislative Council between regular sessions of the General Assembly, the Joint Budget Committee during a session of the General Assembly, and the Joint Committee on Advanced Communications and Information Technology regarding the status of the agency's information technology responsibilities in state government.

Report Requirements

One of the requirements of this report is to inform the Legislature on how any recommendation fits into the information technology plan of the agency, board, or commission.

This report is to include:

- The name of the state agency, board, or commission requesting the advice
- The name and scope of the project for which advice is being sought
- The type of advice sought
- An explanation of all recommendations provided by the Department of Information Systems

- Other information as may be useful for policy making decisions by the Legislative Council or Joint committee on Advanced Communications and Information Technology

Report Description

The following information is included in this report in order to meet the requirements of the Act listed above and to provide the Legislature with information useful to their decision-making process and oversight of information technology in state government.

- Information regarding any advice or recommendations made by DIS to state agencies, boards and commissions for the previous quarter.
- Information concerning key projects undertaken by DIS on behalf of individual customers, groups of customers, or the state as a whole
- Information on the products and services provided by DIS to its customers
- Information regarding emerging issues and activities

Agency Information

The Department of Information Systems (DIS) operates as a cost recovery agency, serving the needs of state government and the educational community. DIS does not receive direct state general revenue funding, but charges its customers for products and services.

The Primary services provided by DIS are in the area of telecommunications, information systems development and support, system hosting services, project management, and network development and support for the states wired and wireless network infrastructure.

DIS is organized as nine primary divisions: Enterprise Operations, Enterprise Systems Management, Enterprise Services, Enterprise Network Services, Arkansas Wireless Information Network, Cybersecurity Office, Customer Relationship Management, Fiscal and human Resources.

DIS currently provides services to a base of approximately 400 customers, including state agencies, board and commissions, colleges and universities, public schools, cities and counties and other customers.

Department of Information Systems

Quarterly Report on Advice and Recommendations

To State Agencies, Boards and Commissions

Executive Summary

The following is a summary of the advice requested and recommendations provided to state agencies, boards and commissions during the quarter ending 6/30/2015.

NUMBER OF REQUESTS FOR ADVICE AND RECOMMENDATIONS

Total number of recommendations provided to Agencies, Boards and Commissions: 32

AGENCIES, BOARDS OR COMMISSIONS REQUESTING ADVICE

Agency Name	Recommendations
Administrative Office of the Courts 0023	1
Arkansas Home Inspector Reg Board 0255	1
Arkansas State Police 0960	1
Arkansas Tech University 0130	1
Board of Nursing 0277	1
Board of Registration for Professional Engineers & Land Surveyors 0236	1
Capitol Zoning Commission 0315	1
City of Centerton	1
Claims Commission 0360	1
Department of Career Education - Arkansas Rehabilitation Services 0520	1
Department of Correction 0480	1
Department of Education 0500	2
Department of Health 0645	1
Department of Human Services 0710	4
Department of Labor 0800	1
Department of Parks and Tourism 0900	2
Department of Rural Services 0250	1
Department of Veteran Affairs 0385	1
Department of Workforce Services 4081	1
Development Finance Authority 0395	1
Dover School District	1
Military Department 0975	1

Pulaski County School District	1
Science and Technology Authority 0327	1
Securities Department 0410	1
South Conway County School District	1
Westside School District	1

CATEGORIES FOR ADVICE

Type of Advice	Recommendations
Installation	6
Implementation	4
Planning	7
Integration	2
Product or Service Utilization	10
Security	1
Upgrades	2

Report Detail

Following is the detail relating to requests for information by agencies, boards, commissions or other governmental entities. This section of the report is arranged first by entity, then by type of advice sought.

1) Agency Name	Administrative Office of the Courts 0023
Type of Advice	Integration
Title	Microsoft 365 Migration
Advisor	Curtis Eubanks
Project Name	DIS Professional Services
Cost Estimate	
Project Scope	Assist Administrative Office of Courts with the agency's Microsoft 365 migration.
Advice Requested	The AOC required the migration of the Exchange accounts through an outsource contractor to a cloud services scenario.
Detail of Recommendation	DIS conducted multiple meetings with the AOC to discuss and coordinate the Microsoft 365 migration plan for Exchange accounts with the consultant.

2) Agency Name	Arkansas Home Inspector Reg Board 0255
Type of Advice	Implementation
Title	Web page development
Advisor	Curtis Eubanks
Project Name	DIS Professional Services
Cost Estimate	
Project Scope	Recover the home inspector board website after it was brought down by an ex-employee.
Advice Requested	Redevelopment of the board website and to host the website on the Arkansas.gov domain.
Detail of Recommendation	Laptop was delivered to DIS for a review of the website that was formally hosted with ATT. The development was with an Adobe product not supported by DIS. DIS suggested a new static site development and hosting with INA.

3) Agency Name	Arkansas State Police 0960
Type of Advice	Planning
Title	Arkansas State Police
Advisor	Curtis Eubanks
Project Name	DIS Data Storage Services
Cost Estimate	
Project Scope	ASP requested information concerning DIS cloud services rack space and related information.
Advice Requested	The ASP requested information regarding the SDC-West cloud services and what is included.
Detail of Recommendation	DIS discussed the level of service offered for cloud services including rack space, environmental concerns and firewalls.

4) Agency Name	Arkansas Tech University 0130
Type of Advice	Product or Service Utilization
Title	ATU Discussion
Advisor	Donald Matthews
Project Name	DIS Backup/Hosting Service
Cost Estimate	
Project Scope	DIS reached out to Arkansas Tech University to learn more about the university's IT needs.
Advice Requested	During a discussion with Arkansas Tech University, it was determined that the university looking for off-site hosting options and asked DIS to provide details of the solution and appropriate cost information.
Detail of Recommendation	DIS recommended utilizing State Data Center-West to host critical data in a secure environment and agreed to schedule a tour of the facility for several members of the Arkansas Tech IT staff.

5) Agency Name	Board of Nursing 0277
Type of Advice	Installation
Title	Virtual Machine (VM) Domain Controller Development
Advisor	Curtis Eubanks
Project Name	DIS Network Equipment
Cost Estimate	\$ 178.00
Project Scope	A VM will be hosted in a virtual environment domain controller and the specifications will be based on the requirements provided by Arkansas State Board of Nursing IT audit.
Advice Requested	An independent IT audit advised that the Board of Nursing needed a domain controller to provide security authentication requests such as login, permissions, etc. within the Windows server domain.
Detail of Recommendation	DIS provided the quote, and the service request was presented for signature. DIS will install the Domain Controller in the DIS virtual environment.

6) Agency Name	Board of Registration for Professional Engineers & Land Surveyors 0236
Type of Advice	Implementation
Title	Application Development
Advisor	Curtis Eubanks
Project Name	DIS Professional Services
Cost Estimate	
Project Scope	Meeting to discuss next step' in the Professional Engineers and Land Surveyors (PELS) application development.
Advice Requested	The board requested a meeting to discuss the progression of the existing database development with new leadership coming into the board.
Detail of Recommendation	DIS will meet with the applications development team to discuss the additions needed to the existing PELS application.

7) Agency Name	Capitol Zoning Commission 0315
Type of Advice	Installation
Title	Wireless Access in Office space
Advisor	Curtis Eubanks
Project Name	
Cost Estimate	\$ 72.00
Project Scope	Install wireless access devices in the Capitol Zoning Commission for board and employee wireless access.
Advice Requested	The commission requested information concerning the options for wireless access and related costs.
Detail of Recommendation	DIS is currently replacing the Cisco access points with Meraki devices. The devices will help reduce the monthly costs for wireless access.

8) Agency Name	City of Centerton
Type of Advice	Installation
Title	DIS Server Backup Services
Advisor	Curtis Eubanks
Project Name	DIS Backup/Hosting Service
Cost Estimate	
Project Scope	Provide off-site back up for City of Centerton financial system data and court data.
Advice Requested	The Centerton mayor contacted DIS as a result of a Legislative audit requiring off-site backup for multiple servers.
Detail of Recommendation	DIS is preparing for backup services for two specific databases on multiple servers. The required access will be set up into both systems for remote backup.

9) Agency Name	Claims Commission 0360
Type of Advice	Implementation
Title	Network Connectivity Migration
Advisor	Curtis Eubanks
Project Name	DIS Professional Services
Cost Estimate	
Project Scope	Migrate network services from Aristotle, Inc. to DIS.
Advice Requested	The commission requested to meet and discuss the move of Internet services and email from Aristotle, Inc. to the Arkansas.gov domain.
Detail of Recommendation	At fiscal year 2016, DIS will move forward with the creation of Exchange email accounts and network bandwidth services for the AR Claims Commission. This will involve the development and hosting of the commission's Web page.

10) Agency Name	Department of Career Education - Arkansas Rehabilitation Services 0520
Type of Advice	Planning
Title	WIOA Case Management Solution
Advisor	Donald Matthews
Project Name	
Cost Estimate	
Project Scope	DIS was asked to participate in the Workforce Investment and Opportunity Act (WIOA) Technology Committee to assist in planning for an Integrated Case Management System.
Advice Requested	The US Department of Labor will soon require an Integrated Case Management System under the Workforce Investment and Opportunity Act (WIOA). DIS was asked to be part of the WIOA Technology Committee to provide insight and expertise regarding potential solutions.
Detail of Recommendation	DIS participated in the meeting and provided insight where appropriate. DIS recommended the development of a detailed business case prior to deciding on a solution. DIS provided the business case standard and template for review by the committee.

11) Agency Name	Department of Correction 0480
Type of Advice	Installation
Title	Pentaho Software Hosting
Advisor	Curtis Eubanks
Project Name	DIS Professional Services
Cost Estimate	\$ 6787.00
Project Scope	DIS will provide Virtual Machine (VM) hosting to deploy Pentaho software as an extension for the eOMIS system.
Advice Requested	The installation of Pentaho Software that offers Pentaho Business Analytics, a suite of open source Business Intelligence (BI) products which provide data integration, OLAP services, reporting, dashboard, data mining and ETL capabilities.
Detail of Recommendation	DIS will provide a Windows virtual hosting environment that includes: Microsoft Windows server operating system, Microsoft operations manager, DIS approved anti-virus software, system installation in DIS data center, one 10/100/1000MB Ethernet connection, subnet of IP Addresses, basic firewall services, and VM environment in conjunction with tape storage included in DIS disaster recovery plan.

12) Agency Name	Department of Education 0500
Type of Advice	Planning
Title	ADE Hosting
Advisor	Donald Matthews
Project Name	DIS Application Hosting Services
Cost Estimate	\$ 13800.00
Project Scope	The Arkansas Department of Education (ADE) is interested in learning more about services provided at state data center (SDC) West.
Advice Requested	ADE requested more information regarding the pricing and services offered by DIS at SDC West.
Detail of Recommendation	Customer account managers provided ADE with all of the appropriate pricing and technical information regarding services at SDC West. Several different options were discussed to let the customer determine which might be the best fit.

13) Agency Name	Department of Education 0500
Type of Advice	Product or Service Utilization
Title	ADE VoIP Solution
Advisor	Donald Matthews
Project Name	DIS Voice over IP
Cost Estimate	\$ 32560.00
Project Scope	The Arkansas Department of Education (ADE) was looking for an alternative to the agency's existing Centrex telephone service and asked DIS to provide options and pricing.
Advice Requested	ADE wanted to learn more about the features of the DIS provided VoIP solution and the estimated cost of the new system.
Detail of Recommendation	DIS provided a demo of the solution, explained details regarding features and functionality and answered several of the customer's questions. DIS also provided an estimate which was approved by the customer.

14) Agency Name	Department of Health 0645
Type of Advice	Installation
Title	Business Objects Upgrade to 4.1
Advisor	Curtis Eubanks
Project Name	DIS Professional Services
Cost Estimate	
Project Scope	Provide the Arkansas Department of Health (ADH) with an upgraded Business Objects 4.1 virtual environment.
Advice Requested	ADH requested help with a Business Objects update including a responsibilities area to define roles and responsibilities.
Detail of Recommendation	DIS recommended to build a VM copy of the DIS Business Objects 4.1 environment with ADH's license key with ADH personnel. This will provide ADH with an upgraded environment with minimal installation and configuration time.

15) Agency Name	Department of Human Services 0710
Type of Advice	Planning
Title	DHS Gartner Assistance
Advisor	Josh Smith (DIS)
Project Name	
Cost Estimate	
Project Scope	DIS engaged Gartner, Inc. on behalf of the Arkansas Department of Human Services (DHS) for an in-depth assessment of the Enrollment and Eligibility Framework project and a go forward strategy.
Advice Requested	Consulting services
Detail of Recommendation	DIS has provided IT consulting to DHS via the contract with Gartner.

16) Agency Name	Department of Human Services 0710
Type of Advice	Product or Service Utilization
Title	Additional server capacity as part of the Medicaid eligibility and EEF project
Advisor	Josh Smith (DIS)
Project Name	
Cost Estimate	\$ 37440.00
Project Scope	Work continues between the Department of Human Services (DHS) and DIS to support the Arkansas Eligibility and Enrollment Framework (EEF) environment. At the end of the FY15 3rd quarter, DIS recommended that DHS add additional server capacity as part of the Medicaid eligibility and EEF project. DHS agreed to those recommendations.
Advice Requested	Server capacity increase
Detail of Recommendation	DIS recommended that DHS add additional server capacity as part of the Medicaid eligibility and EEF project.

17) Agency Name	Department of Human Services 0710
Type of Advice	Upgrades
Title	DHS Web service Upgrade
Advisor	Josh Smith (DIS)
Project Name	
Cost Estimate	\$ 3800.00
Project Scope	DIS will provide the Department of Human Services (DHS) with an upgraded version of the Workforce and Employment Security Data (WESD) Web service. The current Web service was written in Visual Studio 2005 and needs to be upgraded to Visual Studio 2013 in order to ensure support for the application.
Advice Requested	Web service upgrades
Detail of Recommendation	DIS advised DHS that the Web service for the WESD application was reaching end of support and provided recommendations on upgrading.

18) Agency Name	Department of Human Services 0710
Type of Advice	Upgrades
Title	Upgrade DHS EEF Web Service
Advisor	Josh Smith (DIS)
Project Name	
Cost Estimate	\$ 3800.00
Project Scope	DIS will provide the Department of Human Services (DHS) with an upgraded version of the Medicaid Eligibility and Enrollment Framework (EEF) Web service. The current Web service was written in Visual Studio 2008 and needs to be upgraded to Visual Studio 2013 in order to ensure support for the application. This Web service does not meet necessary security standards required by EEF and those modifications must be made as well. To ensure that this application meets the proper security standards the modifications will need to be written in Windows Communication Foundation (WCF).
Advice Requested	Web service upgrade
Detail of Recommendation	DIS advised DHS that the web service for the EEF application was reaching end of support and provided recommendations on upgrading.

19) Agency Name	Department of Labor 0800
Type of Advice	Security
Title	ADL Mobile Iron Roll Out
Advisor	Mitch Beaver
Project Name	
Cost Estimate	\$ 3060.00
Project Scope	Adding mobile device management (MDM) service to 30-40 mobile devices purchased by Department of Labor.
Advice Requested	An ETA was requested on the MDM system that is utilized by DIS. Monthly cost per device was also requested.
Detail of Recommendation	Once the MDM system was tested by DIS it would be functional in the first two weeks of April for implementation on the Department of Labor's devices. Pricing was quoted at \$8.50 monthly per device.

20) Agency Name	Department of Parks and Tourism 0900
Type of Advice	Installation
Title	QWSP Hughes Net Installation
Advisor	Mitch Beaver
Project Name	
Cost Estimate	\$ 10000.00
Project Scope	Hughes Net Satellite Internet service installation for public Wi-Fi
Advice Requested	The Arkansas Department of Parks and Tourism asked for a timeframe of a Wi-Fi installation for the Lodge at Queen Wilhemina State Park.
Detail of Recommendation	Hughes Net would be onsite to install the satellite dish and confirm the strength of signal by June 20th.

21) Agency Name	Department of Parks and Tourism 0900
Type of Advice	Planning
Title	ADPT Davidsonville VC Demarcation Point Move
Advisor	Mitch Beaver
Project Name	
Cost Estimate	\$ 4500.00
Project Scope	The Department of Parks and Tourism asked for a demarcation point moved to a new location for the renovations at the Queen Wilhelmina Park. DIS will also pull cable to accommodate new phones and Internet.
Advice Requested	Cost per hour for network cabling specialist to pull cable during the completion of all renovations to the park. To have the demarcation point moved to the new office space at the park for the phone systems.
Detail of Recommendation	DIS quoted the per hour price for cable pulls and scheduled Century Link to be onsite to move the demarcation point to the requested location.

22) Agency Name	Department of Rural Services 0250
Type of Advice	Integration
Title	Agency Merge - Arkansas Rural Services
Advisor	Curtis Eubanks
Project Name	
Cost Estimate	
Project Scope	Advise and assist the Arkansas Rural Services Commission as the commission merged with the Arkansas Economic Development Commission.
Advice Requested	The Rural Services Commission requesting assistance in the move from the Main Street Mall office to Arkansas Economic Development Commission location at 900 Capitol. The services to be moved are telephony and connectivity.
Detail of Recommendation	The consolidation of the two offices required the VoIP telephony to be merged with AEDC and Exchange email accounts to be migrated to the AEDC server. Security was involved with IP range integration.

23) Agency Name	Department of Veteran Affairs 0385
Type of Advice	Product or Service Utilization
Title	Fayetteville Veterans Home WiFi
Advisor	Josh Smith (DIS)
Project Name	
Cost Estimate	
Project Scope	DIS provided advice and recommendations to the Arkansas Veterans Home at Fayetteville for a wireless (Wi-Fi) network that would be available to patients at the facility as well as guests. It was noted that the home had the issue of budget constraints. Working in partnership with UAMS and Cox Communications, DIS provided assistance with bandwidth upgrades and security recommendations. The Veterans Home at Fayetteville has the wireless network in place and is now able to meet the needs of those who the agency serves.
Advice Requested	The Arkansas Veterans Home at Fayetteville asked for advice and recommendations for a wireless (Wi-Fi) network
Detail of Recommendation	DIS provided the Arkansas Veterans Home at Fayetteville advice and recommendations for a wireless (Wi-Fi) network.

24) Agency Name	Department of Workforce Services 4081
Type of Advice	Planning
Title	DWS Single Sign-On Solution
Advisor	Donald Matthews
Project Name	DIS Application Hosting Services
Cost Estimate	
Project Scope	The Department of Workforce Services (DWS) has a need for a single sign-on (SSO) solution for identity access management. The agency asked DIS to provide an overview of the solution.
Advice Requested	DWS wanted to learn more about the DIS single sign-on solution and how it might benefit the agency.
Detail of Recommendation	DIS introduced the SSO project team, explained the benefits of the enterprise solution and discussed how a possible implementation project would be handled.

25) Agency Name	Development Finance Authority 0395
Type of Advice	Product or Service Utilization
Title	ADFA Bandwidth Upgrade
Advisor	Josh Smith (DIS)
Project Name	
Cost Estimate	
Project Scope	DIS provides the data connection to all agencies located in the building at 900 West Capitol in Little Rock. Recently, a new AT&T Ethernet circuit was installed at the building, and DIS converted the previous circuit in that location to the new circuit. This is a relatively new technology that provides each agency its own wide area network (WAN) and virtual local area network (VLAN). As part of the process, DIS worked with each agency occupying space at the building to provide information regarding network utilization. DIS discussed the previous three month average utilization, peak utilization and made recommendations on how much bandwidth the agency needed. As a result, the Arkansas Development Finance Authority (ADFA) made the decision to increase bandwidth for the office.
Advice Requested	Bandwidth upgrade recommendations
Detail of Recommendation	DIS provided bandwidth recommendations to ADFA.

26) Agency Name	Dover School District
Type of Advice	Product or Service Utilization
Title	Hosting Discussion - Dover
Advisor	Donald Matthews
Project Name	DIS Backup/Hosting Service
Cost Estimate	\$ 1440.00
Project Scope	The Dover School District contacted DIS to learn more about our hosting services.
Advice Requested	The Dover School District is looking for options to host critical data off-site in a secure environment. The district contacted DIS to learn more about services and to discuss pricing for services.
Detail of Recommendation	DIS recommended utilizing the state data center to backup critical data in a secure environment and presented options to host equipment or to backup data in the enterprise storage environment.

27) Agency Name	Military Department 0975
Type of Advice	Planning
Title	IT Procurement Questions
Advisor	Donald Matthews
Project Name	IT Planning
Cost Estimate	
Project Scope	The Military Department asked for a meeting with DIS to discuss recent changes to the IT procurement process.
Advice Requested	The Military Department asked DIS for a meeting to discuss the recent changes to the IT procurement rules and to clarify several questions. The department leadership also wanted to use the opportunity to meet the new DIS director.
Detail of Recommendation	DIS explained that any purchases over \$100,000 must now be approved by DIS, and any purchases over \$1,000,000 must be approved by DIS and the governor's office.

28) Agency Name	Pulaski County School District
Type of Advice	Product or Service Utilization
Title	PCSSD Network Discussion
Advisor	Donald Matthews
Project Name	IT Planning
Cost Estimate	
Project Scope	The Pulaski County Special School District (PCSSD) had questions regarding the improved APSCN network and wanted to discuss the impact on the district.
Advice Requested	PCSSD wanted information on the future of the APSCN network and the potential options for the district. The district was specifically asking about pricing compared to alternative solutions.
Detail of Recommendation	DIS explained the structure of the new network and provided estimated pricing for connections to the existing schools.

29) Agency Name	Science and Technology Authority 0327
Type of Advice	Product or Service Utilization
Title	ASTA Bandwidth Upgrade
Advisor	Josh Smith (DIS)
Project Name	
Cost Estimate	
Project Scope	DIS provides a data connection to all agencies occupied the building at 900 West Capitol in Little Rock. Recently, A new AT&T Ethernet circuit was been installed at the building, and DIS converted the previous circuit into that location to the new circuit. This is a new technology that provides each agency with its own wide area network (WAN) and virtual local area network (VLAN). As part of the process, DIS worked with each agency occupying space at the building to provide information regarding network utilization. DIS provided the agency previous three month average utilization, peak utilization and made recommendations on how much bandwidth the agency needed. As a result, the Arkansas Science and Technology Authority (ASTA) made the decision to increase bandwidth for the office.
Advice Requested	Network bandwidth upgrade
Detail of Recommendation	DIS provided bandwidth upgrade recommendations.

30) Agency Name	Securities Department 0410
Type of Advice	Implementation
Title	State Data Center -West
Advisor	Curtis Eubanks
Project Name	DIS Data Storage Services
Cost Estimate	\$ 720.00
Project Scope	Provide rack space for Securities Department in the SDC-West location of offsite backup and data storage.
Advice Requested	Requested information consisted of cost for the per unit rack space for installed devices.
Detail of Recommendation	Details provided in the cost per unit rack space (60.00 per unit) for all hosted devices.

31) Agency Name	South Conway County School District
Type of Advice	Product or Service Utilization
Title	Hosting Discussion - S Conway
Advisor	Donald Matthews
Project Name	DIS Backup/Hosting Service
Cost Estimate	\$ 1440.00
Project Scope	The South Conway County School District contacted DIS to learn more about hosting services.
Advice Requested	The South Conway County School District is looking for options to host critical data off-site in a secure environment. The district contacted DIS to learn more about services and to discuss pricing.
Detail of Recommendation	DIS recommended utilizing the state data center to backup critical data in a secure environment and presented options to host equipment or backup data in the enterprise storage environment.

32) Agency Name	Westside School District
Type of Advice	Product or Service Utilization
Title	Hosting Discussion - Westside
Advisor	Donald Matthews
Project Name	DIS Backup/Hosting Service
Cost Estimate	\$ 1440.00
Project Scope	The Westside School District contacted DIS to learn more about hosting services.
Advice Requested	The Westside School District is looking for options to host critical data off-site in a secure environment. The district contacted DIS to learn more about services and to discuss pricing.
Detail of Recommendation	DIS recommended utilizing the state data center to backup critical data in a secure environment and presented options to host equipment or backup data in the enterprise storage environment.