Executive Branch Information Technology
Office of Information Technology Services
2800 SW Topeka Blvd., Building 100
Topeka, KS 66611

Kansas
Office of Information Technology Services

Phone: (785) 296-3463
Fax: (785) 296-1168
oits.info@ks.gov

Jeff Maxon, Interim Chief Information Technology Officer

Laura Kelly, Governor

January 13, 2023

Todd Herman, Director
Procurement and Contracts

Dear Mr. Herman:

The detailed project plan for the University of Kansas Wide Area Network (WAN) and Data Center Project is enclosed. Chris Harper is the primary contact for the project and can be reached at (913) 945-8543. This letter constitutes approval of the project pursuant to K.S.A. 75-7209.

WAN and Data Center Project is an infrastructure project and thus does not fit traditional project monitoring parameters. The project is required to provide quarterly project reporting transmittal pages for the duration of the project. However, we are exempting the project from all other quarterly report requirements contained in ITEC Policy 2500.

This project has a total project cost of $327,186. The quarterly KITO fee for the project will be $114 and will be billed from the start of Execution until receipt of the project's Post Implementation Evaluation Report (PIER).

Respectfully,

DocuSigned by:
75B1A637DD8540F...
Steve Selaya, Deputy CIO, Information Technology
The University of Kansas Medical Center

DocuSigned by:
Jeff Maxon
670B8750658F441...
Jeff Maxon, Interim CITO
Executive Branch

cc: Kelly O'Brien, CITO, Judicial Branch
Alan Weis, CITO, Legislative Branch
Adam Proffitt, Director of the Budget
James Fisher, KLRD
JCIT Membership
Richard Beattie, OPC
Linda Norris, OPC
Kelly Johnson, OPC
Brian Reiter, OITS
Chris Harper, KUMC
DeAnna Villarreal, KUMC
Megan Burton, KSHS
Ethan Anderson, KSHS
Cole Robison, OITS
Alex Wong, CITA
Sash Smith, OITS
Sara Spinks, KITO

The University of Kansas Medical Center

Department of Information Technology

October 31, 2022

Dr. DeAngela Burns-Wallace, Chief Information Technology Officer of Executive Branch
900 SW Jackson Street, Room 804-N
Landon State Office Building
Topeka, KS 66612

Dear Dr. Burns-Wallace,

This letter is a formal request for approval of our Detailed Project Plan and to begin the Execution Phase of our IT Infrastructure project (WAN and Data Center Upgrade Project) to replace some of our wide area network (WAN) and data center switches at the University of Kansas Medical Center.

The project has been delayed due to extremely long delays in receiving all the networking equipment required for the WAN portion of our project. We expect to have the remaining equipment for the WAN received by mid-December and will then be able to proceed with our project.

We have also received funding approval for a 3rd Data Center which will be located on the Lawrence Campus. We had paused the current Data Center Upgrade Project while engineering and design of the proposed new Data Center was completed. This portion of the project is now also ready to move forward.

Enclosed you will find the detailed project plan checklist and supporting documents required for information technology projects.

The project is being funded through the KUMC restricted use funds.

We look forward to hearing from you soon.

Sincerely,

Steve Selaya
Deputy CIO, Information Technology
The University of Kansas Medical Center
3901 Rainbow Blvd.
Kansas City, Kansas 66160
913-588-4835
sselaya@kumc.edu

cc: Chris Harper, Chief Information Officer
DeAnna Villarreal, Director, EITA

...st for Detailed IT Project Plan

State Entity: The University of Kansas Medical Center Project Name: WAN and Data Center Project Greater than $250,000/ less than $1,000,000 (Y/N): Y Greater than $1,000,000 (Y/N): N	Included (Y/N) If no, Explain
IT Project Plan Documents	
For forms and/or more detailed information on completion of plan, see https://ebit.ks.gov/kito/it-project-oversight/proposed-it-project-plans	
For ITEC Policy and/or more detailed information on approval of IT projects, see ITEC 2400 and 2400A. https://ebit.ks.gov/itec/resources/policies	
Cover Letter Requesting Project Approval	X
IT Project Request Explanation--DA518	X
IT Cost Benefit Statement--DA519	X
Work Breakdown Structure @ 8/80 hr duration/elapsed calendar time level	
Task Name (tasks should be descriptive)	X
Duration (total duration/elapsed calendar time)	X
Work (total person/hours of effort for all resources for the task)	X
Start	X
Finish	X
Dependencies (Predecessors)	X
Resource Names (assigned to the task)	X
Milestone	X
Work Product Identification (Form ITEC PM02-6)	X
Architectural Statement (ITEC Policy 4010 and 9500) https://ebit.ks.gov/itec/resources/policies	
Listing of products and standards that will be implemented to accomplish the project including a statement of compliance with ITEC Policy.	X
If different, attach CITA waiver	
Ownership of Software Code and Related Intellectual Property (ITEC Policy 1500) https://ebit.ks.gov/docs/default-source/itec/itec_policy_1500.pdf	
Statement of compliance	X
If different, attach CITO waiver	
Privacy Statement (Privacy Act 1974, Health Insurance Portability & Accountability Act 1996-HIPAA) https://www.justice.gov/opcl/overview-privacy-act-1974-2015-edition	
https://www.hhs.gov/hipaa/index.html	
1. What information is included	X
2. Why is it collected	X
3. How will it be used	X
4. Exclusion opportunities	X
5. 1974 Act implementation	X
6. Other privacy requirements	X
7. Total privacy cost estimate	X
Security Statement (ITEC Policies 7230, 9500, 7300) https://ebit.ks.gov/itec/resources/policies	
Statement of compliance regarding security measures, technologies used, compliance with policy & standards	X
If different, explain	
Accessibility Statement (ITEC Policy 1210) https://ebit.ks.gov/itec/resources/policies/policy-1210	
Confirm the project will comply with ITEC Policy 1210 requirements by attaching a completed Accessibility Conformance Report (ACR) produced using the Voluntary Product Accessibility Template® (VPAT®), version 2.0 or later, for the product(s) procured, provided as a service, or custom-built. If requirements are to be developed as part of project, indicate that VPAT requirements will be included. See VPAT at: https://www.itic.org/policy/accessibility/vpat.	X
If VPAT/ACR indicates compliance on all items, provide statement identifying task number(s) in WBS where verification of overall compliance will occur. For any VPAT/ACR item(s) where full compliance is not indicated, identify task number(s) in WBS where remediation of compliance issues will occur, and the task number(s) that will include verification of overall compliance. **If product is not anticipated to be compliant upon initial implementation, please attach State ADA Coordinator exception.** If accessibility standards do not apply, please provide explanation.	X
Attach approval letter from State Director of IT Accessibility.	X
Electronic Record Retention Statement https://www.kshs.org/p/electronic-records/11334 (K.S.A. 45-403 and K.S.A. 45-213 through 45-223)	
1. Identify replaced paper records	X
2. Identify new business functions	X
3. Reasons for business functions	X
4. Records requirements for business function	X
5. Documents in another system?	X
6. Public access requirements	X
7. Access control requirements	X
8. Identify all records with retention period of ten or more years	X
9. Estimate three year cost of addressing records identified in No. 8	X
Attach approval letter from State Archivist.	X
Risk Identification Summary (Form ITEC PM02-11a)	X
Risk Assessment Model (RAM) Summary - Detailed Plans	X
Fiscal Note, if appropriate	
Electronic copy submitted two - four weeks prior to contract award and/or project execution	

INFORMATION TECHNOLOGY PROJECT REQUEST EXPLANATION -- DA 518

1. Project Title:	2. Project Priority	3. Estimated Dates	
Wide Area Network and Data Center Project (WAN and Data Center Project)		**Planning Start:**	9/1/2021
Agency:		**Execution Start:**	11/24/2021
University of Kansas Medical Center		**Close-Out End:**	5/5/2023

4. Project Description and Justification: **Date Submitted:** 10/31/2022

IT Infrastructure project (WAN and Data Center Project) to replace some of our wide area network and data center switches at the University of Kansas Medical Center.
The Wide Area Network (WAN) central connectivity scope consists of replacing legacy WAN aggregation hardware and necessary licensing. WAN aggregation is a central point of connectivity for remote locations, including Hayes AHEC, Pittsburg State University Area Health Education Center, and Salina School of Medicine. These entities have a direct connection to our network through the WAN aggregation hardware. The Data Center project consists of replacing legacy network equipment located in the Sudler Data Center and Clinical Research Data Center. Both of these locations work cohesively to provide a robust, resilient and fault tolerant infrastructure for the server farm infrastructure. The Sudler and CRC data centers are critical pieces of infrastructure for KUMC to provide server connectivity to all users across the campus. All of the switches being replaced are at end of life/end of support and failure to replace this equipment could result in significant loss of productivity to the campus and affiliated sites.
Update: The project has been delayed due to extremely long delays in receiving all the networking equipment required for the WAN portion of our project. We expect to have the remaining equipment for the WAN received by mid-December and will then be able to proceed with our project. The updated Close out date reflects the new estimated project completion.

Is this an Infrastructure Project? (Y/N)	Y
Will Business Process Modeling be completed during the IT project and business design? (Y/N)	N
Will national and/or industry data standards be used? (Y/N)	Y
If yes, please specify.	We are consulting very closely with vendors to ensure adherence to networking standards and best practices.

List any collaboration that has taken place in the planning of the IT Project, and/or will take place during execution of the project. Include tools, methods, and best practices used for providing collaboration, user input, and continued social networking.

Networking staff worked with our Cisco and Insight state contract partners, in the planning of the appropriate switching infrastructure for our environment. During implementation our networking staff will work closely with representative faculty, staff, departments and administrators to assure that the replacement equipment is installed in a way that will be the least intrusive causing the least amount of interruption of server connectivity to the campus.

5. Estimated Project Cost

Category	Cost
Internal Cost (Salaries)	$0
Contractual Services	$0
Commodities	$0
Capital Outlay	$326,502
Sub-Total Project Costs	$326,502
Total KITO Rate Fee	$684
Total Project Costs	**$327,186**

KITO Rate Structure

Project Value Range		Quarterly Rate
$250,000	$10,000,000	0.00350
$10,000,001	Greater	0.00050
Infrastructure Projects		0.00035

Project Quarterly KITO Fee: $114

6. Project Subprojects (include name, start and end dates, and cost of each Subproject):

Subproject Name	Start Date	End Date	Internal Cost	External Cost	Total Cost
Planning	9/1/2021	12/24/2022	$0	$0	$0
Execution					
Hardware Acquisition	11/24/2021	2/10/2023	$0	$0	$0
WAN	2/13/2023	2/27/2023	$0	$19,625	$19,625
Data Center	2/28/2023	4/14/2023	$0	$306,877	$306,877
KITO Rate Fee				$684	$684
					$0
Execution Sub-Total	11/24/2021	4/14/2023	$0	$327,186	$327,186
Close-Out	4/17/2023	5/5/2023	$0	$0	$0
Grand Internal, External, and Total Costs			$0	$327,186	**$327,186**

7. Amount by Source of Financing:

State Fiscal Years	1. ROV	2. RFF	3.	4.	5.	6.	7.	Total
SFY 2022	$219,586	$107,600						$327,186
SFY 2023	$0							$0
SFY 2024	$0							$0
SFY 2025	$0							$0
SFY 2026	$0							$0
								$0
Total Project Costs	$219,586	$107,600	$0	$0	$0	$0	$0	**$327,186**

Description of funds listed above

Source of funds for the project will be KUMC - FD2800 Sponsored Research Overhead Funds (ROV), and FD2600 Restricted Use Funds (RFF)

INFORMATION TECHNOLOGY PROJECT REQUEST EXPLANATION -- DA 519

1. Project Title	2. Estimated Dates		Projected Months from Execution to Close-Out
Wide Area Network and Data Center Project (WAN and Data Center Project)	**Planning Start:**	9/1/2021	18
	Execution Start:	11/24/2021	
	Close-Out End:	5/5/2023	

3. Agency	4. Project Director/Project Manager
University of Kansas Medical Center	DeAnna Villarreal/Dallas Ivanko

5. Qualitative and Quantitative Savings Explanation

Downtime Loss Avoidance - the network equipment being replaced is end of life/end of support. This project replaces the legacy network equipment located in our two data centers (Sudler Data Center and Clinical Research Data Center). Both of these locations work cohesively to provide a robust, resilient and fault tolerant infrastructure for the server farm infrastructure. The Sudler and CRC data centers are critical pieces of infrastructure for KUMC. If the data center switches are down there would be significant loss of productivity of several hundred researchers as well as faculty and staff on the campus who use this infrastructure on a daily basis to complete their tasks.

6. Qualitative and Quantitative Savings Estimate

Description of Savings		SFY 2022	SFY 2023	SFY 2024	SFY 2025	SFY 2026	0
Cost Avoidance (Soft Dollars)							
1) The equipment being replaced is at end of life/end of support and a catastrophic failure of any of this equipment could cause a significant disruption to server connectivity and performance. Loss of productivity of an estimated 2,000 faculty/staff unable to use these servers/network services. Estimating an average salary of $75,000 a year with a 1% (20 hours) loss of access:			$1,500,000	$1,650,000	$1,815,000	$1,996,500	
Another example of the loss of productivity is for our researchers unable to use these servers to access their research data. Estimating an avg. researchers salary of $150,000 a year and a loss of productivity of 2 % (40 hours) would cause a loss of:			$600,000	$660,000	$726,000	$798,600	
Subtotal	$9,746,100	$0	$2,100,000	$2,310,000	$2,541,000	$2,795,100	$0
Cash Savings (Hard Dollars)							
Cisco announced a rate increase of 7 - 15% as of November 1st, but is holding our costs for this project to the amount quoted if we can submit a purchase order for the equipment no later than November 24, 2021. (estimated a 11% increase)			$35,948				
Subtotal	$35,948	$0	$35,948	$0	$0	$0	$0
Other (Include Intangible Benefits)							
Subtotal	$0	$0	$0	$0	$0	$0	$0
Quantitative Savings	$9,782,048	$0	$2,135,948	$2,310,000	$2,541,000	$2,795,100	$0

7. Summary*		SFY 2022	SFY 2023	SFY 2024	SFY 2025	SFY 2026	0
Project Costs **Total**	$327,186	$327,186	$0	$0	$0	$0	$0
Net Cost Benefit **Total**	$9,454,862	-$327,186	$2,135,948	$2,310,000	$2,541,000	$2,795,100	$0
Cost Benefit per Month	$543,447						
Calendar Months to Break Even	1						

8. Ongoing Cost	SFY 2022	SFY 2023	SFY 2024	SFY 2025	SFY 2026	0
Operational Cost for three ensuing SFYs		$0	$0	$0	$0	

* Project Costs = Total Cost of Project over all Fiscal Years from all Funding Sources
Net Cost Benefit = Total Qualitative & Quantitative Savings minus Total Project Costs
Cost Benefit per Month = Total Qualitative & Quantitative Savings divided by Length of Project in months
Calendar Months to Break Even = Total Project Costs divided by Cost Benefit per Month

Revised 2/21

Project Management Plan: Work Product Identification

Deliverable Name	*Due Date*	*Date Delivered*	*Point of Contact*
Project Plans Developed*	9/14/21	10/15/21	DeAnna Villarreal
Hardware Selected	12/1/21	12/1/21	DeAnna Villarreal
Hardware Acquired	2/10/23		DeAnna Villarreal
WAN Switch Installed	2/27/23		Dallas Ivanko
Sudler Data Center Switches Installed	3/27/23		Dallas Ivanko
CRC Data Center Switches Installed	4/14/23		Dallas Ivanko
Lessons Learned Document	4/24/23		DeAnna Villarreal
PEIR Report Completed	5/1/23		DeAnna Villarreal
*Orig. project date for High Level plan – updated dates based on hardware acquisition delays			

WBS Task No	WBS Task Description	Duration	Work	Start	Finish	Predecess	Resource Names	Milestone
WBS WAN and Data Center Project Plan		611	**260**	**9/1/2021**	**5/5/2023**			
Planning Phase		479	**68**	**9/1/2021**	**12/24/2022**			
1	**High Level Project Plan**	100	**36**	**9/1/2021**	**12/10/2021**			
1.1	Develop High Level Project Plan	26	12	9/1/2021	9/27/2021		Project Mgr, Network Devl	
1.2	Finalize High Level Project Plan	15	8	9/30/2021	10/15/2021	1.1	Project Mgr, Network Devl	Project Plans Developed
1.3	Obtain CITO Approval of High Level Project Plan	23	8	11/10/2021	12/3/2021	1.2	Project Mgr, Network Devl	
1.4	CITO Approval of High Level Plan	4	8	12/6/2021	12/10/2021	1.3		Approval of High Level Plan
2	**Detailed Project Plan**	75	**32**	**10/10/2022**	**12/24/2022**			
2.1	Develop Detailed Project Plan	2	8	10/10/2022	10/12/2022		Project Mgr, Network Devl	
2.2	Finalize Detailed Project Plan	1	8	10/13/2022	10/14/2022	2.1	Project Mgr, Network Devl	
2.3	Obtain CITO Approval of Detailed Project Plan	67	8	10/17/2022	12/23/2022	2.2	Project Mgr, Network Devl	
2.4	CITO Approval of Detailed Plan	0	8	12/24/2022	12/24/2022	2.3		Approval of Detailed Plan
Execution Phase		506	**144**	**11/24/2021**	**4/14/2023**			
3	**Hardware Acquisition**	443	**104**	**11/24/2021**	**2/10/2023**			
3.1	Evaluate vendor solutions	7	16	11/24/2021	12/1/2021		Project Mgr, Network Devl	Hardware Selected
3.2	Purchase hardware	0	8	12/2/2021	12/2/2021	3.1	Project Mgr, Admin	
3.3	Acquire hardware	329	80	3/18/2022	2/10/2023	3.2	Network Devl, Admin	Hardware Acquired
4	**WAN Installation**	14	**32**	**2/13/2023**	**2/27/2023**			
4.1	Upgrade to recommended firmware release	2	8	2/13/2023	2/15/2023	3.3	Network Devl	
4.2	Develop and apply configuration	5	8	2/16/2023	2/21/2023	4.1	Network Devl	
4.3	Test Configuration	1	8	2/22/2023	2/23/2023	4.2	Network Devl	
4.4	Install hardware and migrate connections	3	8	2/24/2023	2/27/2023	4.3		WAN Switch Installed
5	**Data Center Switch Installations**	45	**128**	**2/28/2023**	**4/14/2023**			
	Sudler switches							
5.1	Upgrade to recommended firmware release	1	8	2/28/2023	3/1/2023	3.3	Network Devl	
5.2	Develop and apply configuration for 1 spine node	1	8	3/2/2023	3/3/2023	5.1	Network Devl	
5.3	Develop and apply configuration for 4 leaf nodes	9	32	3/6/2023	3/15/2023	5.2	Network Devl	
5.4	Test Configuration	1	8	3/16/2023	3/17/2023	5.3	Network Devl	
5.5	Install hardware	7	20	3/20/2023	3/27/2023	5.4		Sudler Data Center Switches Installed
	CRC switches							
5.1	Upgrade to recommended firmware release	1	8	3/28/2023	3/29/2023	3.3	Network Devl	
5.2	Develop and apply configuration for 1 spine node	1	8	3/30/2023	3/31/2023	5.1	Network Devl	
5.3	Develop and apply configuration for 2 leaf nodes	4	16	4/3/2023	4/7/2023	5.2	Network Devl	
5.4	Test Configuration	1	8	4/10/2023	4/11/2023	5.3	Network Devl	
5.5	Install hardware	2	12	4/12/2023	4/14/2023	5.4		CRC Data Center Switches Installed
Close-Out Phase		18	**48**	**4/17/2023**	**5/5/2023**			
6	**Project Lessons Learned Session**	7	**16**	**4/17/2023**	**4/24/2023**			
6.1	Plan and prepare for lessons learned	1	8	4/17/2023	4/18/2023	5.5	Project Mgr, Network Devl	
6.2	Conduct Lessons Learned session	1	8	4/19/2023	4/20/2023	6.1	Project Mgr, Network Devl, Admin	
6.3	*Lessons Learned Document Complete*	3	0	4/21/2023	4/24/2023	6.2		Lessons learned Document
7	**Prepare Post Implementation Evaluation Report (PIER)**	6	**16**	**4/25/2023**	**5/1/2023**			
7.1	Draft PIER	1	8	4/25/2023	4/26/2023	6.3	Project Mgr, Network Devl	
7.2	Review and Finalize report	1	8	4/27/2023	4/28/2023	7.1	Project Mgr, Network Devl, Admin	
7.3	*Submit PIER to KITO*	0	0	5/1/2023	5/1/2023	7.2		PIER report
8	**Celebrate Project Completion**	3	**16**	**5/2/2023**	**5/5/2023**			
8.1	Plan and prepare for celebration	1	8	5/2/2023	5/3/2023	5.5	Project Mgr	
8.2	Celebrate	0	8	5/4/2023	5/4/2023	7.3	Project Mgr, Network Devl	
8.3	*Close Out Phase Complete*	0	0	5/5/2023	5/5/2023	8.3		Celebration!

State Archives Division
6425 SW 6th Avenue
Topeka KS 66615-1099

Kansas Historical Society

785-272-8681, ext. 272
megan.burton@ks.gov
kshs.org

Patrick Zollner, Acting Executive Director

Laura Kelly, Governor

November 1, 2022

John Godfrey, Associate Vice Chancellor & Chief Information Security Officer
The University of Kansas Medical Center
4330 Shawnee Mission Pkwy.
Fairway, KS 66205

Dear Mr. Godfrey,

As part of the approval process for information technology projects over $250,000, the State Archivist is required to evaluate the impact of information technology projects on government records with long-term (10+ year) retention requirements. If the project impacts long-term records, the State Archivist must ensure that appropriate provisions have been made for these records in the high-level and detailed project plans, in the system design, and for their ingestion, if prudent and feasible, into the Kansas Enterprise Electronic Preservation (KEEP) system. An Electronic Records Retention Statement and approval letter from the State Archivist must accompany high level and detailed project plans submitted to the Executive Branch Chief Information Technology Officer.

In compliance with this process, DeAnna Villarreal, Director of Enterprise IT Architecture, recently sent to me for review an Electronic Records Retention Statement for the KUMC Wide Area Network (WAN) and Data Center Upgrade Project detail level plan. It is clear that this is an infrastructure only plan and does not impact records.

The Electronic Records Retention Statement for the WAN and Data Center Upgrade Project detail level plan is approved. A copy of this approval letter should be included when submitting the project plan to the Executive Branch CITO for approval.

Sincerely,

Ethan Anderson
Government Records Archivist

Cc: Cole Robison, Director of IT Accessibility, OITS
DeAnna Villarreal, Director of Enterprise IT Architecture, KUMC

Executive Branch Information Technology
Office of Information Technology Services
2800 SW Topeka Blvd., Building 100
Topeka, KS 66611

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Jeff Maxon, Interim Chief Information Technology Officer

Laura Kelly, Governor

January 11, 2023

Steve Selaya
Deputy CIO, Information Technology
The University of Kansas Medical Center
3901 Rainbow Blvd.
Kansas City, Kansas 66160

Dear Mr. Selaya:

As part of the approval process for information technology projects over $250,000, a statement indicating compliance with State Information Technology Executive Council (ITEC) Policy 1210 *Information and Communication Technology Accessibility Standards* must be filed with the Branch Chief Information Technology Officer and approved by the Director of Information Technology (IT) Accessibility. I recently received from DeAnna Villarreal an Accessibility Statement for the Wide Area Network (WAN) and Data Center Project for review in compliance with this process.

This statement indicates that the system will be located in a maintenance space and only accessed by service personnel, such that it meets the general exception of Section 7.3.4 of ITEC Policy 1210. As such, no further exception is required pertaining to ITEC Policy 1210. It should be noted that this exception does not relieve the University of Kansas Medical Center of any obligations or requirements mandated by any other applicable regulation, law, or statute, including, but not limited to, the Americans with Disabilities Act and the Kansas Act Against Discrimination.

The Accessibility Statement for the WAN and Data Center Project detailed plan is approved. A copy of this letter should be included with the submittal of the WAN and Data Center Project detailed plan for Branch CITO approval.

Sincerely,

DocuSigned by:
Cole D. Robison
B7372BF57AD54B7...

Cole D. Robison
Director of IT Accessibility

cc: Anthony Fadale, State Americans with Disabilities Act Coordinator
Chris Harper, The University of Kansas Medical Center
Sara Spinks, Director, Kansas Information Technology Office
DeAnna Villarreal, The University of Kansas Medical Center

December 2, 2021

RE: Wide Area Network (WAN) and Data Center IT Infrastructure project for the Kansas University Medical Center (KUMC)

The scope of the WAN and Data Center project is to replace legacy WAN aggregation hardware and necessary licensing. WAN aggregation is a central point of connectivity for remote locations, including Hayes AHEC, Pittsburg State University AHEC, and Salina School of Medicine. These entities have a direct connection to our network through the WAN aggregation hardware. We will also be replacing legacy network equipment located in the Sudler Data Center and Clinical Research Data Center. Both of these locations work cohesively to provide a robust, resilient and fault tolerant infrastructure for the server farm infrastructure. The Sudler and CRC data centers are critical pieces of infrastructure for KUMC.

Architectural Statement

KUMC complies with ITEC Policy 4010 and 9500 found at https://ebit.ks.gov/itec/resources/policies/itec-policy-4010 and https://ebit.ks.gov/itec/resources/policies/itec-policy-9500

The WAN and Data Center project is in compliance with the Kansas Information Technology Architecture version 12.0. Network equipment is being procured from established State of Kansas contracts and meets the State of Kansas Architecture standards.

Ownership of Software Code and Related Intellectual Property Statement

KUMC complies with ITEC Policy 1500 as found at https://ebit.ks.gov/docs/default-source/itec/itec_policy_1500.pdf?sfvrsn=3d7ae02b_2.

This is a networking infrastructure project; any software is propriety to the Cisco hardware.

Privacy Statement (Privacy Act 1974, Health Insurance Portability & Accountability Act 1996-HIPAA)

The WAN and Data Center project is a networking infrastructure project and data falling under the Privacy Act is not captured/retained.

1. What information is collected that identifies individuals, organizations, or computers?
No data is being collected.

2. Why is the information collected?
N/A

3. How will the information be used?
N/A

4. Opportunities for individuals or organizations to have all or part of their attributes excluded from the database?
N/A

5. How the privacy provision included in this project help implement the 1974 Privacy Act as interpreted for information technology by the General Accounting Office.
N/A

6. If your state entity is subject to other requirements, such as HIPAA, what are the items you are required to comply with?
N/A

7. Estimate of total cost of addressing privacy issues in the project?
N/A

Security Statement (ITEC Policies 7230, 9500, 7300)
The KUMC – WAN and Data Center project is an infrastructure project that complies with the following ITEC Policies:

7230	Enterprise Security Policy - KUMC will comply with ITEC Security Policy 7230.
7300	Security Council Charter - KUMC is an explicit member of this council.
9500	Wireless LANs Policy – KUMC WAN and Data Center project is in compliance with the ITEC Security Policy 9500.

Accessibility Statement

Per ITEC 1210 7.3.4 this equipment is in maintenance spaces and only accessed by service personnel.

Electronic Record Retention Statement

This is a networking infrastructure project and there are no records being retained or replaced.

Risk Assessment Analysis (RAM)

See attached

Risk Identification Summary
(Top Five Risks)

A description of project risks, the probability of the risk occurring, the impact of the risk on the project, and the suggested mitigation activities.

Last Risk Assessment Date: 11/10/2021 Prepared by: DeAnna Villarreal

Category	*Prob*	*Imp*	*Risk*	*Mitigation Approaches*
Resources	**Low**	**Low**	Limited staff availability may prevent installations from being completed in a timely fashion.	**Shift the schedule to accommodate staff schedules.**
Financial	**Low**	**Medium**	Project costs will increase by 7 to 15% if not ordered by 11/24/21	**Obtain project approval and place order with vendor prior to vendor increase.**
Time	**Low**	**Medium**	Shifting priorities of staff due to other projects that must be completed.	**Project staff are included in strategic planning to ensure project completion.**
Time	**Low**	**Medium**	Overly optimistic deadlines for completion/implementation.	**Built in additional duration to account for shifting deadlines.**
Operational	**Low**	**High**	Hardware does not function as expected.	**Work with vendor to acquire replacement hardware. Fall back to existing hardware while waiting for replacement equipment.**

Legend
Prob = Probability of Occurrence
Imp = Impact

RISK ASSESSMENT MODEL
Detailed Plan - Summary Report
Ver. 1.0

Agency Name: The University of Kansas Medical Center

Project Name: WAN & Data Center Project

1. Introduction

The Risk Assessment Model measures risk in distinct areas. Below are the average scores based on the results from the questionnaire. Each area indicates the measured risk on a scale from 1 to 9, with 9 being the highest risk. Scores lower than 2.0 are considered "Low Risk", scores higher than 2.0 are "Medium Risk" and scores higher than 3.0 are considered "High Risk".

2. Summary

Score	Risk Level	Risk Area
2.0	MEDIUM	Strategic Risk
1.0	LOW	Financial Risk
1.8	LOW	Project Management Risk
1.0	LOW	Technology Risk
2.4	MEDIUM	Change Management / Operational Risk

Note: If you get "#VALUE!" as a result in any of the "Score" or "Risk Level" fields, you have unanswered questions. Go back and check your answers.

3. Signature

I have reviewed the results of the Risk Assessment Model. The results are indicators only and do not represent all the risks of the project. ITEC will use the results as the basis of discussion, and will not rely solely on the output.

DeAnna Villarreal

Project Director

RISK ASSESSMENT - Summary Report

Detailed Plan - List of Comments

(Expand Row Height to Show all Text)

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8	See DA519 for Cost Avoidance justification
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18	This is an infrastructure project and direct interaction with the user's are not required on a daily basis.
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25	There is no direct interaction with PCs connected to router for the purpose of communication.
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38	The users will be notified of system outages as part of the implementation process.