

# Joint Committee on Information Technology

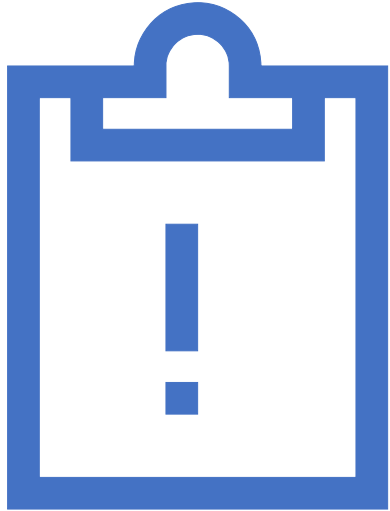


Executive Branch CITO  
DeAngela Burns-Wallace

November 16th, 2022



# Agenda



- Dr. DeAngela Burns-Wallace – Executive Branch CITO
  - OITS Staff Updates
  - 3-Year IT Plan
- Alex Wong – Chief Information Technology Architect
  - KITO Quarterly Report
- Jeff Maxon – Chief Information Security Officer
  - Overview of October Cyber Activities
  - Update on the Infrastructure Investment and Jobs Act (IIJA) Cyber Grant Application for the State

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# OITS Staff Updates

Executive Branch Chief Information Technology Officer  
DeAngela Burns-Wallace

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# Tom Pagano

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Chief Information Officer

Department for Children and Families

Department for Aging and Disability Services

- 24+ Years of IT Experience
- Experience includes IT security, program and project management, and managing IT environments for healthcare systems, higher education, and government



# Jeffry Lewis

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Chief Information Officer

Department of Labor

- 20+ Years of IT Experience
- Experience includes project management, software development, and database architecture



# Tom Mai

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Interim Chief Information Officer

Kansas Highway Patrol

- 25+ Years of IT Experience
- 12+ Years Working with Law Enforcement
- Experience includes network administration and project management



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# 3-Year IT Plan

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# Success Stories



Governor's Cybersecurity  
Task Force



Layer 2 Network Refresh



Kansas Medicaid  
Management System  
(KMMS) Modernization



StateScoop 50 Awards  
GoldenGov State Executive of the Year  
State IT Leadership of the Year

# Challenges



Cybersecurity

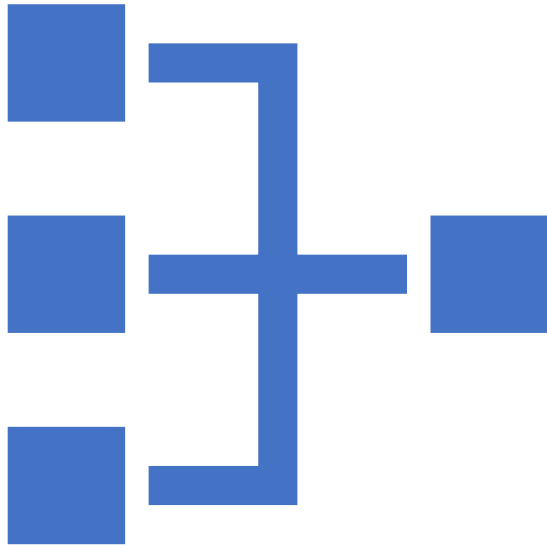


Staffing Resources





# 3-Year IT Plan Format



## One-Page Plan Diagram

- Piloted in 2021
- Used across all agencies in 2022

# Example Agency 3-Year IT Plan

Agency Service(s)	IT Strategic Action(s)	Objective(s)	Strategic Roadmap		
			2022	2023	2024
<i>Services offered by the agency that support its mission and are impacted by IT Strategic Actions.</i>	<i>IT activities, initiatives, investments, or changes pursued to achieve Objective(s).</i>	<i>Identified agency IT objective(s) that the IT Strategic Action aims to accomplish.</i>	<i>Visual timeline of an agency's planned strategic actions. Each bar represents one IT Strategic Action and is color-coded to match the agency service.</i>		
Infrastructure Services	Layer 2 Network Refresh	Infrastructure Modernization	Layer 2		
	WiFi Expansion - Phase 1	Infrastructure Modernization		WiFi	
Security Services	Firewall Upgrade	Cybersecurity Infrastructure Modernization		Firewall	
Infrastructure Services; Security Services	Identity & Access Management (IAM) - Phase 1	Application Modernization Cybersecurity	IAM		
	Advanced Network Monitoring	Cybersecurity Infrastructure Modernization		Network Monitoring	

Key Dependencies and Risks	Metrics/KPIs
<i>These are areas that an IT Strategic Action depends on to be successful and/or could prevent it from being executed.</i>	<i>Metrics/Key Performance Indicators (KPIs) are measurements used to gauge the progress and success of an IT Strategic Action.</i>
WiFi: Funding Firewall: Staff & Agency Engagement IAM: Implementation and operational funding Network Monitoring: Funding	Firewall: Number of security incidents reported; Decreased intrusion attempts Network Monitoring: Increased uptime; Decreased issue resolution time

# Areas of Importance

Agencies selected from a predetermined set of objectives to identify areas of importance.

Top four areas of importance identified were:

01

Application and  
Infrastructure  
Modernization

02

Continuous  
Improvement of  
Customer  
Experience

03

Digitization of  
Process  
Improvement

04

Cybersecurity

The image features a dark blue background with several geometric elements. On the left, a large circle with a thin white outline and a thick orange arc on its right side contains the word "Questions" in white. To its right is a smaller circle with a thin white outline and a thick green arc on its top. Below the "Questions" circle is a small solid green circle. On the right side, a large circle with a thin white outline contains a solid blue circle in the center, which has a large black question mark. To the right of this large circle is a small white circle with a thin green outline. Further to the right, there are four parallel white diagonal lines.

Questions

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# KITO Quarterly Report

Chief Information Technology Architect

Alex Wong

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# KITO Quarterly Report



July-September 2022  
Report



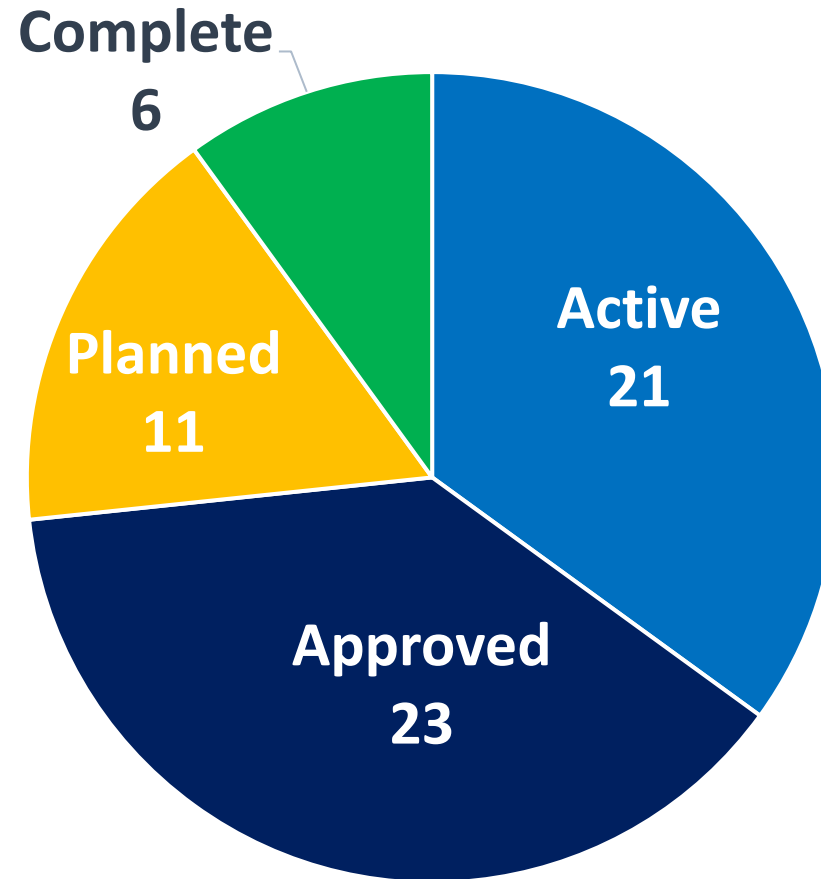
Next Report Published  
February 2023

KITO Project Dashboard - <https://ebit.ks.gov/kito/project-dashboard>

Quarterly Report - <https://ebit.ks.gov/kito/it-project-oversight/it-project-reporting/it-project-reports>



# 2022 July – Sept KITO Projects at-a-Glance





# Active Projects by Branch



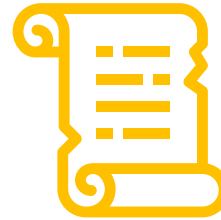
**18**

Executive  
Branch  
Projects



**3**

Regent  
Institution  
Projects



**0**

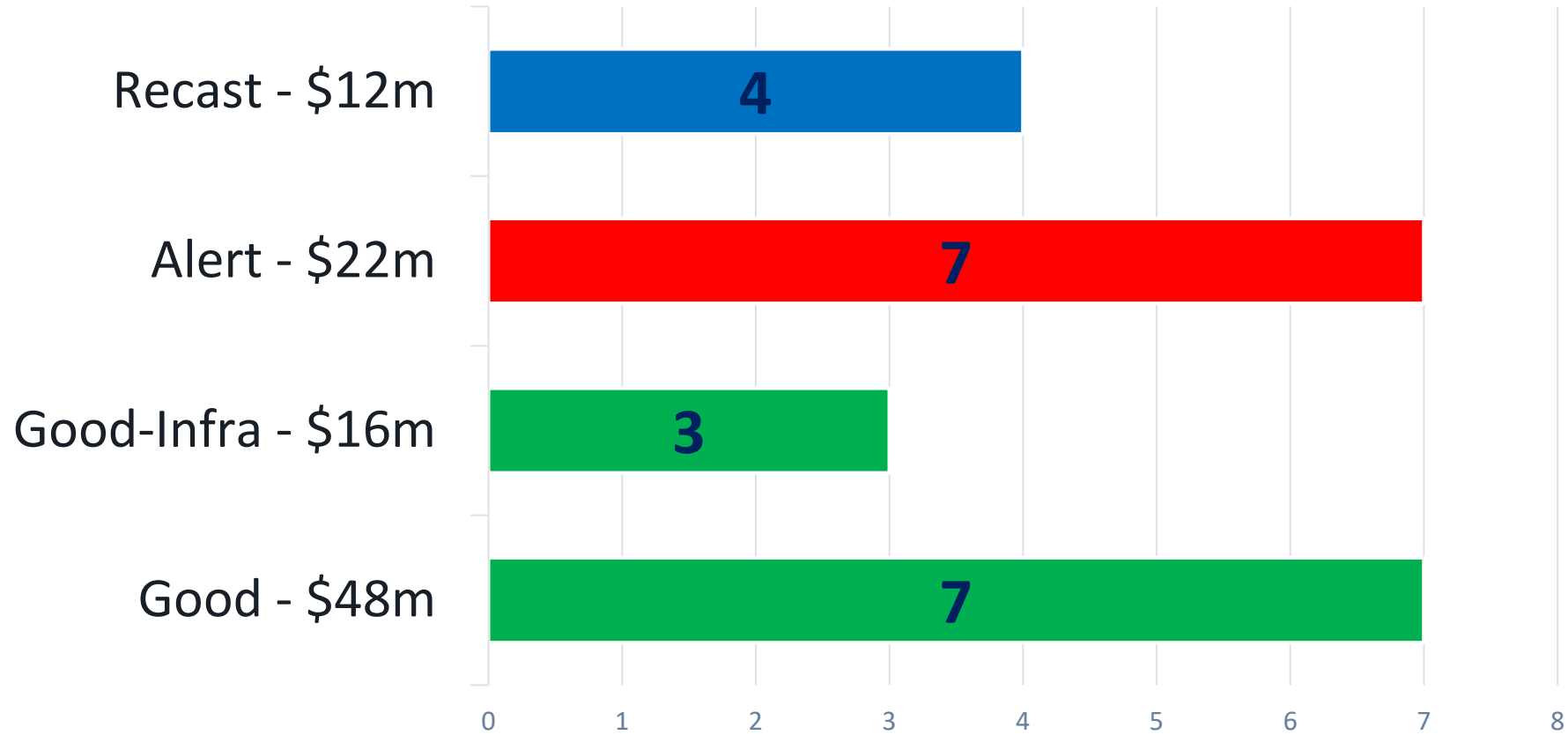
Legislative  
Branch  
Projects



**0**

Judicial  
Branch  
Projects

# Active Project Status



21 Total Active Projects

\$98m Total



# Newly Active Projects

KDHE BWM Data  
Management System

\$1,376,051

KHP In-Car Camera 2022  
Upgrade - Infrastructure

\$3,373,211

OITS KanWIN/WAN  
Router Refresh -  
Infrastructure

\$2,713,883

KDOL IT Modernization

\$43,098,606

KSSC Electronic Journal  
Entry (eJE) Project

\$277,932



# Newly Recast Projects

KSU IT Data Center Relocation III –  
Infrastructure - \$2.4m

KBI Kansas Incident Based Reporting  
System (KIBRS) Rebuild III - \$1.1m



# Active Projects in Alert Status

DofA Printing  
Modernization

\$3,535,756

KDADS Home and  
Community Based  
Services (HCBS) Final  
Rule Portal  
\$1,035,944

DCF Child Support  
Services  
Re-Platforming  
\$11,681,182

KHP CJIS  
Software Upgrade  
\$783,727

OITS ServiceNow  
ITBM Implementation  
\$530,185

KBI Automated  
Biometric Ident  
System (ABIS)  
\$3,464,295

KDOL Pondera Fraud  
Detection  
\$1,014,505



# Newly Planned Projects

\* DofA State Employee Health Benefits Plan  
Data Warehouse - \$1,000,000

KDOC XData Replacement - \$450,000

KU School of Pharmacy AV Upgrade -  
\$2,000,000

\* In-Depth Presentation to follow



# Newly Approved Projects

OITS IAM Enterprise Solution - \$3,042,000

OITS Web Services Migration - \$1,424,500

\* KDOT KC Scout Optical Networking Services (ONS) Backbone Replacement - \$961,793

KDOT US-169 Dense Wavelength-Division Multiplexing (DWDM) - \$526,724

\* In-Depth Presentation to follow





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Questions

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# Kansas Information Security Office Updates

Chief Information Security Officer

Jeff Maxon

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# October Cyber Events



Oct. 6

4<sup>th</sup> Annual Governor's Cybersecurity Summit for Executives

More than 100 attendees



Oct. 13

Texas A&M Engineering Extension Service (TEEX)

Cybersecurity Risk Awareness for Officials & Senior Management



Oct. 25

Inaugural Kansas Cyber Summit

200 Attendees

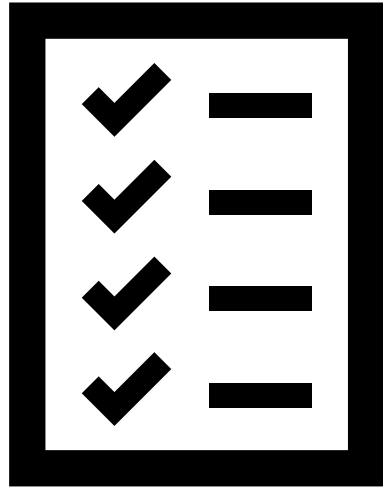


# DHS Cybersecurity Grant Application

- Creation of statewide planning committee
- Planning committee approved using funds to build statewide plan
- Statewide plan is due to FEMA/DHS September 2023
- Cannot accept/approve individual projects until plan is complete



# 2022 Cybersecurity Self-Assessment



- Second Assessment
- Survey Format
- Reminder of 2020 Priority Areas
  - Data Management
  - Risk Management
  - Preparedness
  - Vendor Management

# Steps Taken Since Last Self-Assessment

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Creation of a Statewide Cyber Collaboration and Cyber Preparedness position section within the KISO

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Creation of an IT procurement manager in the state procurement office

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Development of a regular lunch and learn series

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Implementation of ITEC 8000 Series Policies to focus on data governance

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Several incident tabletop exercises

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# 2022 Priority Areas

System Security  
Documentation

Cyber risk  
management

Disaster and Incident  
Response Training

Privacy Assessments



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Questions

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