

Agency	Department Of Innovation And Technology
Program Name	Cyber Security
Program Description	<p>The Department of Innovation and Technology (DoIT) provides statewide services in information technology, telecommunications, and innovation to state government agencies, boards, and commissions.</p> <p>The DoIT mission is to empower the State of Illinois through high-value, customer-centric technology by delivering best-in-class innovation to client agencies/entities fostering collaboration and empowering employees to provide better services to residents, businesses, and visitors.</p> <p>The Division of Innovation & Technology, Division of Information Security focuses on protecting the confidentiality, availability and integrity of the State’s information and ensuring the resiliency of critical information systems. The vision of the overall cybersecurity program is “A secure and resilient cybersecurity environment which facilitates and protects the business of the State of Illinois, reduces risk and protects privacy, while promoting innovation, economic growth and transparency.”</p>
Target Population	State of Illinois agencies, boards, and commissions
Activities	<ul style="list-style-type: none"> • Focus on protecting the confidentiality, integrity, availability and cyber-resiliency of State of Illinois information and critical information systems to ensure the state’s ability to deliver critical services to its citizens. • Create the culture, frameworks and processes required to address cyber-risk, enhance decision making and better protect the state through continual risk awareness. • Develop the practices, processes, workforce and overall cybersecurity capabilities required to protect the state from the cyber-threat and ensure continual improvement to face tomorrow’s cybersecurity challenges while ensuring the alignment of security priorities with the business needs and strategies of the state. • Enhance cybersecurity across all agencies, boards and commissions which report to the Governor through the establishment of an enterprise-level cybersecurity program, the adoption of best-practices, common frameworks and enterprise information security policies. Most importantly, the State of Illinois technology transformation provides the unique opportunity to exponentially enhance the cybersecurity of state agencies. • Establish the State of Illinois as a leader in cybersecurity across the state and the nation and enhances the cybersecurity of the state as whole through partnerships with both the public and private sector. The goal further provides enhanced protection to our citizens through the development of a comprehensive, statewide Cyber Disruption Plan, and provides a forward-leaning cybersecurity posture.
Goals	<ul style="list-style-type: none"> • Protect State of Illinois Information and Systems • Reduce Cyber Risk • Establish Best-in-Class Cybersecurity Capabilities • Drive an Enterprise Approach to Cybersecurity • Promote a Cyber-Secure Illinois
Outcome	Support Basic Functions of Government

PROGRAM FUNDING

Appropriations (\$ thousands)		
FY18 Actual	FY19 Enacted	FY20 Recommended
10,500	19,500	22,800

MEASURES

Current risk assessments
 (New program-based measure for FY2017.)

Reported : Annually **Key Indicator :** Yes **Desired Direction :** Increase

Benchmark : 100% **Source :** Internal Requirement Created

Baseline : 2 **Baseline Date :** 12/12/2016

Methodology : Cyber Security team will schedule and conduct these assessment on a rolling forward basis

FY 2018	FY 2019	FY 2020 Est.	FY 2021 Proj.
37	15	25	

End user devices with up-to-date virus protection
 (New program-based measure for FY2017.)

Reported : Annually **Key Indicator :** Yes **Desired Direction :** Increase

Benchmark : Internal Requirement Created **Source :**

Baseline : 32370 **Baseline Date :** 12/12/2016

Methodology : Utilizing system tools to assess the existence of current virus protection on machines in system

FY 2018	FY 2019	FY 2020 Est.	FY 2021 Proj.
39000	47000	51000	

DoIT client agency personnel who have received cyber security awareness training

(New program-based measure for FY2017.)

Reported : Annually **Key Indicator** : Yes **Desired Direction** : Increase**Benchmark** : Internal Requirement Created **Source** :**Baseline** : 2448 **Baseline Date** : 12/12/2016**Methodology** : Tracking the increasing number of personnel who receive cyber security training by automated system reports of total participants

FY 2018	FY 2019	FY 2020 Est.	FY 2021 Proj.
32000	40000	40000	

Agency	Department Of Innovation And Technology
Program Name	IT Transformation
Program Description	<p>The Department of Innovation and Technology (DoIT) provides statewide services in information technology, telecommunications, and innovation to state government agencies, boards, and commissions.</p> <p>The DoIT mission is to empower the State of Illinois through high-value, customer-centric technology by delivering best-in-class innovation to client agencies/entities fostering collaboration and empowering employees to provide better services to residents, businesses, and visitors.</p> <p>This Program is to realign and transform SOI Information Technology from multiple disparate/distributed environments to a unified service entity providing a consolidated infrastructure, rationalized applications, and enterprise wide solutions and processes.</p>
Target Population	State of Illinois agencies, boards, and commissions
Activities	<ul style="list-style-type: none"> • Assess, prioritize, and execute agency infrastructure consolidations • Develop and implement enterprise infrastructure technology standards • Assess and categorize SOI applications by capability, and business and technical readiness • Develop application rationalization roadmap and implementation plan • Execute application rationalization implementation plan • Prioritize, design, and implement enterprise service management processes • Assess and categorize SOI business systems by function • Develop ERP roadmap and implementation plan • Execute ERP implementation plan
Goals	<ul style="list-style-type: none"> • Establish a single, standardized SOI IT Infrastructure • Rationalize SOI applications • Establish enterprise wide service management processes • Implement Enterprise Resource Planning Program to integrate financial, human resource, and procurement systems
Outcome	Support Basic Functions of Government

PROGRAM FUNDING

Appropriations (\$ thousands)		
FY18 Actual	FY19 Enacted	FY20 Recommended
49,000	91,000	94,400

MEASURES

Percentage of agencies migrated to Illinois.gov (New program-based measure for FY2017.)

Reported : Annually **Key Indicator :** Yes **Desired Direction :** Increase

Benchmark : Internal agency established **Source :**

Baseline : **Baseline Date :**

Methodology : Track the number of agencies with consolidated email systems by using software tracking tools built into the platform

FY 2018	FY 2019	FY 2020 Est.	FY 2021 Proj.
74	80	92	

Number of agencies utilizing ERP (New program-based measure for FY2017.)
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Reported : Annually **Key Indicator :** Yes **Desired Direction :** Increase

Benchmark : Internal Requirement Created **Source :** Agency raw system information

Baseline : 4 **Baseline Date :** 12/12/2016

Methodology : Track the actual number of agencies who are utilizing the ERP system. The number of targeted agencies is 56 for this measure.

FY 2018	FY 2019	FY 2020 Est.	FY 2021 Proj.
36	46	54	

Agency	Department Of Innovation And Technology
Program Name	Technology Services Delivery
Program Description	<p>The Department of Innovation and Technology (DoIT) provides statewide services in information technology, telecommunications, and innovation to state government agencies, boards, and commissions.</p> <p>It's mission is to empower the State of Illinois through high-value, customer-centric technology by delivering best-in-class innovation to client agencies/entities fostering collaboration and empowering employees to provide better services to residents, businesses, and visitors.</p> <p>This Program is to ensure ongoing delivery of technology services and innovation to SOI government agencies, boards, and commissions in a manner that is both cost effective and compliant with/supportive of taxpayer business services.</p>
Target Population	DoIT provides ongoing products and services to State of Illinois agencies, boards, and commissions, the General Assembly, institutions of higher education, libraries, museums, research institutions, units of local government, and other local entities providing services to Illinois citizens.
Activities	<p>Ongoing delivery of statewide information technology services and innovation to state government agencies, boards and commissions to include, but not limited to:</p> <ul style="list-style-type: none"> • policy and standards development • lifecycle investment planning • enterprise solutions • privacy and security management • Smart State initiatives <p>Manage the Illinois Century Network, to create and maintain high speed telecommunications networks providing reliable communication links to described Target Population.</p>
Goals	<ul style="list-style-type: none"> • Position information and services to leverage technology for enhanced citizen interaction with regard to availability, transparency, and cost effectiveness. • Transition all state non-ucc phone lines to the State's VOIP infrastructure. • Expand the reach of the Illinois Century Network to provide service to additional schools and units of local government.
Outcome	Support Basic Functions of Government

PROGRAM FUNDING

Appropriations (\$ thousands)		
FY18 Actual	FY19 Enacted	FY20 Recommended
290,500	539,500	542,800

MEASURES

Service desk customer satisfaction rate (New program-based measure for FY2017.)

Reported : Annually **Key Indicator :** Yes **Desired Direction :** Increase
Benchmark : **Source :** Tracking end user satisfaction responses via survey
Baseline : **Baseline Date :** 12/12/2016
Methodology : poll end users to determine if service levels are increasing

FY 2018	FY 2019	FY 2020 Est.	FY 2021 Proj.
90	90	92	

Percentage of agencies using Enterprise Analytics (New program-based measure for FY2017.)

Reported : Annually **Key Indicator :** Yes **Desired Direction :** Increase
Benchmark : Internal Requirement Created **Source :**
Baseline : 2% **Baseline Date :** 12/12/2016

Methodology : Track utilization by agencies using internal system metrics. Enterprise analytics is designed to facilitate state's transformation to data-driven decision making.

FY 2018	FY 2019	FY 2020 Est.	FY 2021 Proj.
35	50	60	

Number of direct connections to the Illinois Century Network

(New program-based measure for FY2018.)

Reported : Annually **Key Indicator** : Yes **Desired Direction** : Increase**Benchmark** : 1710 **Source** : Illinois Century Network Customer Type and Connection information**Baseline** : 1820 **Baseline Date** : 1/14/2019**Methodology** : Determine total number of directly connected customer sites for Government, K12, Library, Music, Library System and Higher Education. This number is comprised of Community College, Government, K12, Library, Music, Library System and University/College customer types

FY 2018	FY 2019	FY 2020 Est.	FY 2021 Proj.
1820	1911	2006	