



COLORADO
Governor's Office of
Information Technology

Joint Technology Committee Hearing
February 2023

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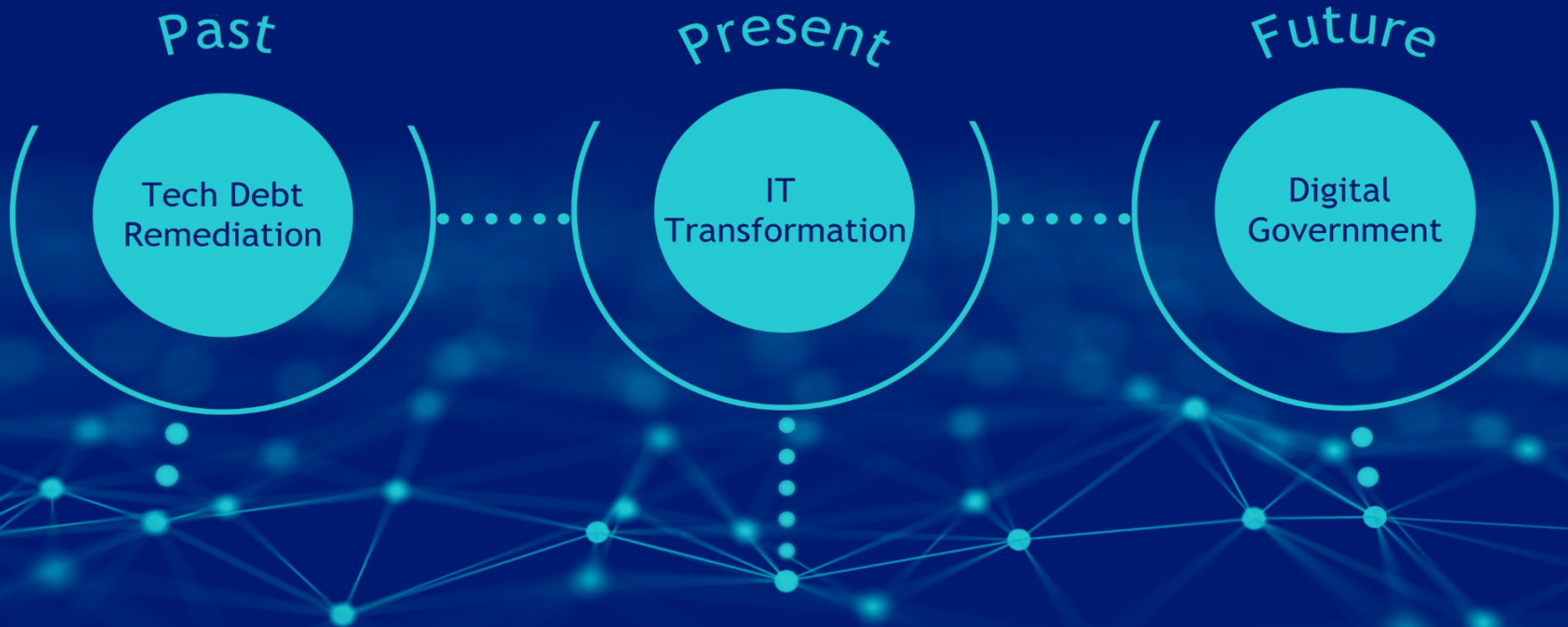


Agenda

- **Big Three** - Technical Debt, IT Transformation, Digital Government
- **FY 2023-24 Budget Package**
 - R-01 Secure Colorado: Meet the Current & Future Threats
 - BA-01 Accessibility Testing and Remediation



Connecting the Dots Between OIT's "Big Three" Initiatives



FY 2023-2024 Budget Package



Priority	Title	FTE	FY23 Amount	Funding Type	Alignment w/ Big 3
CC-IT 01	Modernizing Aging IT Systems Continued Investment	0	\$22,655,995	IT Capital Funding (One-time)	Tech Debt Remediation
R-01	Secure Colorado: Meet the Current & Future Threats	0	\$6,269,000	Reappropriated (Ongoing)	Tech Debt Remediation
R-02	myColorado™ Platform: Continued Support and Growth	18	\$4,510,981	Reappropriated (Ongoing)	Digital Government
R-03	IT Asset Management: Audit and Compliance	3	\$1,114,000	Reappropriated (Ongoing)	IT Transformation
R-04	Interagency Spending Authority	0	\$14,794,611	Reappropriated (Ongoing)	IT Transformation
R-05	Road to Data Driven Decisions	10	\$2,851,062	Reappropriated (Ongoing)	Digital Government
BA-01	Accessibility Testing and Remediation	Term Limited	\$45,653,545	Multiple (One-time)	Tech Debt Remediation



R-01 Secure Colorado: Meet the Current & Future Threats

Requesting \$6,269,000

- Ongoing - Reappropriated Funds
- No FTE

Supports

- Subscriptions for modern Firewalls
- Transition the state's email domain from
 - ◆ .co.us to .gov
- Secure Colorado Strategy continued

Sources of attack against the State of Colorado as captured by OIT firewalls for January 2023:

- Russia: 3.1 Billion attempts
- China: 3.4 Billion attempts
- Iran: 70.6 Million attempts

.gov is a more secure domain

.com

.net

.es

.org

.eu

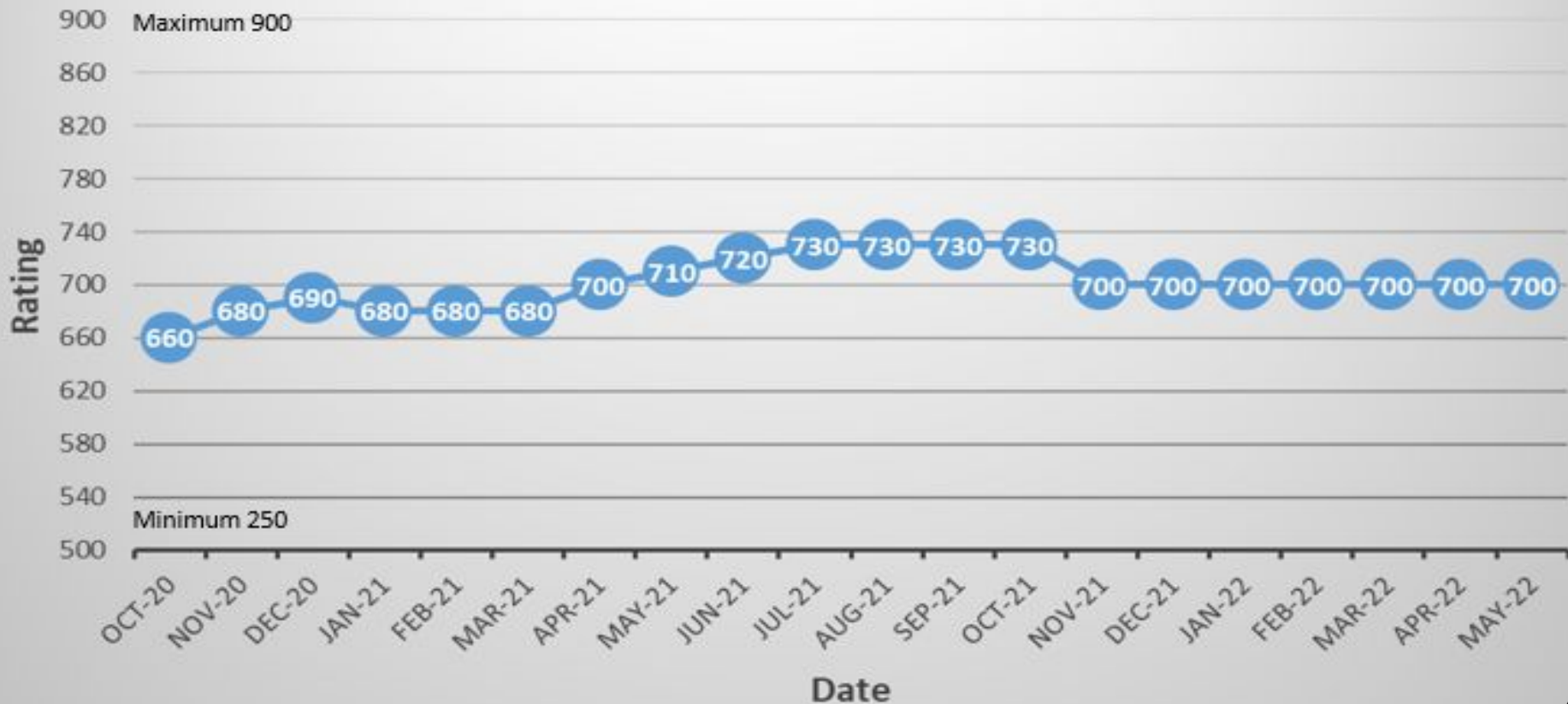
.biz

.us

.info

.fr

State of Colorado Executive Branch Historical BitSight Ratings





R-01 Key Objectives

Funding this request will enable us to identify and address external risks and ultimately increase Colorado's BitSight rating by evaluating and improving statewide cybersecurity practices.

Pays for the increased costs for our modern firewalls which block 8 million daily attempts to gain access to our enterprise.

All consolidated agencies will be moving to the .gov domain:

- CDA, DOC, HCPF, CDHS, CDLE, DOLA, DMVA, DNR, DPA, CDPHE, CDPS, DORA, DOR, CDOT, GOV, HOC.



Break for Committee Questions and Action on R-01



BA-01 Accessibility Testing and Remediation

Requesting \$45,653,545

- One-time appropriation
 - (2 year rollforward authority)
- 59.5 FTE - Term Limited/Contractors
 - 7 FTE make up the existing OIT Technology Accessibility Team

Project

- Implement the IT Accessibility Adoption plans
 - ◆ Immediately address existing accessibility compliance issues
 - ◆ Builds accessibility into roles and processes

- Consolidated request of all of OIT customer agencies
- Has benefits to all Coloradans
- IT Accessibility Adoption Plans articulated this need





BA-01 Key Objectives

This funding is needed to now implement the IT Accessibility Adoption plans, which include:

- Proactively building accessibility standards into our processes (e.g. procurement, software development, communications, skills and training).
- Testing and remediation of websites, applications, documents, and systems to identify those that are not compliant with the state standards and correct the accessibility issues.
- Provide resources to implement processes, governance, and remediation of digital products that would not be done by a vendor.

By making our websites, applications and technology systems accessible, we are focusing on improving the reach and impact of our government services.

Help ensure that the 20% of Coloradans currently living with a disability, will be able to fully access the services they need.



Why?

Many of our government services were not designed to be inclusive, so 20% of Coloradans that have a disability are being excluded.

The benefits of accessibility:

- Improve usability for all users
- Extended service reach
- Compel innovation
- Improve workforce diversity
- Improve workplace effectiveness

Like investing in cybersecurity, improving accessibility will reduce risk:

- Reduce risk of negative media exposure
- HB21-1110 - civil litigation and \$3,500 fines for each violation starting July 1, 2024
- [Blind Americans Settle Lawsuit against Social Security Administration](#)
- [National Federation of the Blind Urges Governors to Issue Accessible Executive Orders Regarding COVID-19](#)



Funding History

October 2017: **JBC initiated budget request** (Staff-initiated Technology Accessibility for People with Disabilities) → Common Policy funding, hired Solutions Architect of Accessibility

FY 2019-20 Decision Item: Stopped due to COVID-19 (for 2 FTE + contractors, \$500k)

In 2020: Used the **Technology Advancement and Emergency Fund** (funded the Siteimprove pilot for one year)

July 2021: **HB21-1110 signed into law** (\$312,922 - 1 FTE + unlimited Siteimprove license)

- October 2021: hired Senior Solutions Engineer

FY 2022-23 Decision Item: Denied and then the **Budget Amendment** was approved

- \$1.8M to include 5 FTE + funding for training, software and services

FY 2022-23: \$45,000 OSPB evaluation grant



Accessibility Next Steps

Due to the time necessary to complete the work, the individual needs of different people with disabilities, and the constantly changing nature of technology, the Governor's office, on behalf of all state agencies, requests to work with the General Assembly to pursue legislative changes to prioritize this important work, including putting in place a reasonable accommodation process.

Legislative changes are necessary to ensure that OIT can promulgate rules requiring agencies to prioritize testing and remediation on the highest priority websites, applications, documents, and systems first.

We ask for your support of this Budget Amendment as it will start the implementation of the IT Accessibility Adoption Plans. This funding is critical regardless of legislative changes.



Questions and Action on BA-01



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Thank You