

Shoring Up Critical Public Sector Applications with **Identity Security**

Safeguarding identities across critical applications — that span multiple legacy systems — has created new challenges for public sector departments that need to scale quickly.

State of the Public Sector Industry

Organizational Shifts During Covid

Public sector IT leaders realized that a global pandemic was a challenge that created an opportunity to drive long overdue enterprise resource planning changes.

Only 24%¹ of SLED employees worked remotely before COVID-19



46%² of all state and local governments went remote during Covid-19

85%³ of non-essential employees want to continue to work from home, at least part of the time;



28%⁴ want to work from home full-time

With the shift in worker locale, identity management protocols will be a crucial component of how to manage cybersecurity.

Using Data to Intelligently Reach Organizational Efficiency

The power of data will be a driver to preemptively anticipate where and how public sector spends monies and resources. As such, cloud and predictive analytical solutions have become foundational technologies in the public sector.



Globally, **43%** of government CIOs will increase IT investments for business intelligence and data analytics⁵



34% of government chief data officers use predictive modeling⁶



84% of US public sector IT Professionals cited data privacy and quality issues as biggest challenges for AI adoption⁷

There are more than **250 public sector use cases**⁸ on how data analytics and predictive modeling can:

- Reduce homelessness for veterans
- Prepare **cities and states** for **natural disasters**
- Detect **high-risk Web ads** that are coded for **traffickers**
- Combat **human trafficking**
- Map discrepancies** in mental health
- Reduce crime—tax evasion, insider trading, and violent crime
- Prevent **child abuse fatalities**
- Improve **food inspections**

As the public sector drives to be more predictively proactive, the need to understand who access to applications and systems and how are they using that access has taken on a new urgency.

To learn more about how Identity Security can safeguard key public sector applications and systems, visit [Identity for Government](#).

¹ "Leading Through a Pandemic The Impact Of Covid-19 On The Public-Sector Workforce: 2020 Employee Connection Survey," CPS HR Consulting, April 21, 2020.

² Ibid

³ Ibid, 1.

⁴ Ibid, 1.

⁵ Gartner, "Gartner survey finds government CIOs to focus on technology investments on data analytics and cybersecurity in 2019," press release, January 23, 2019.

⁶ Jane M. Wiseman, Data-driven government: The role of chief data officers, IBM Center for Business Government, 2018.

⁷ Loucks, Davenport, and Schatsky, State of AI in the enterprise, 2nd edition. The survey data mentioned above refers to the public sector cohort of the cited survey.

⁸ Ash Center for Democratic Governance and Innovation, "Data-smart city solutions," accessed on May 25, 2021.