

# Case Study

## Cyber Security with NIST Framework to Adhere to Compliances



## The Customer

Lower Colorado River Authority is a non-profit public utility, which functions as part of a US state legislature, and is actively engaged in water stewardship, energy and community service.

## The Challenge

- Evaluate various business entities operated by the client using the NIST Cybersecurity Framework
- Update and improve their cyber security protocols
- Prepare process documents on the implementation of security controls for these entities both for the present and for reaching the desired levels of implementation in the near future

### About Cogent Infotech

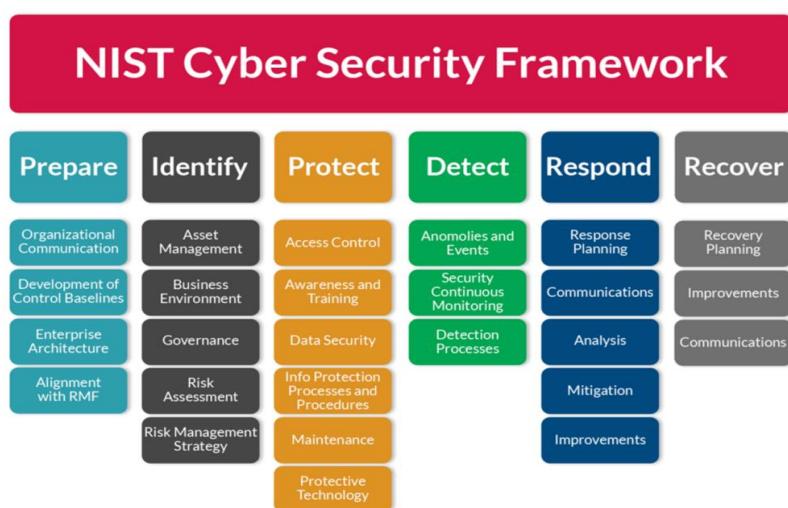
Founded in 2003, Cogent Infotech is a trusted, award-winning firm with **21+ years** of experience, **150+** government contracts, **10,000+** projects, and a 96% employee retention rate. Recognized as an SBA Small Business and MBE-certified, we deliver excellence through diverse talent, AI-driven recruitment, and cooperative contracts like NASPO Value Point and TIPS-USA.



## The Process & Solution

- Meticulously maintained and operated a variety of cyber security measures and software that enhanced multiple security functions such as access control, monitoring and vulnerability assessment.
- Ensured up-to-date protection from malicious software and cyber threats, by implementing tests and measures that remediated and mitigated risk at different tiers within the client's cyber security system.
- Recommended and established best practices that enhanced system security across the grid for all of the client's business entities.
- Provided valuable insights to the client in order to ensure compliance with the latest security regulations, standards and laws.
- Created and delivered security training materials and classes for multiple stakeholders involved, thereby developing a robust cybersecurity ecosystem based on a holistic and growth-oriented approach.

## Framework



Contact Us  
+ 972-200-0109



[www.cogentinfo.com](http://www.cogentinfo.com)



Pittsburgh, PA, USA  
1035 Boyce Rd,  
Pittsburgh, PA 15241