

# CASE STUDY

## MUNICIPALITIES

## GOVERNMENTS

## CYBER SECURITY



### Business Challenges

- Security monitoring is not properly implemented
- County is running old protocols to support legacy applications
- Different information security requirements for each department
- Firewalls with lists of passwords were obtainable



### Foresite Solution

- General network security assessment
- Foresite's Reseller and client are working on plans for better data governance



### Real Results

- Training program
- Special policies for privileged access
- Removal of legacy protocols and applications
- Better network monitoring and detection

## BACKGROUND

Municipalities and governments often have IT and information security departments that are a generic city or county service. Each department had different security requirements. Many of the networks were old and had grown organically rather than by specific design.

## OUR RESULTS

- ✓ Network segregation and ACLs to prevent unauthorized access
- ✓ Those responsible for data security must understand the risk of each type of regulated data.
- ✓ Removal of legacy protocols and applications, and much better network monitoring and detection
- ✓ Training program is being put in place and special policies for privileged access

## OUR SOLUTION

- General network security assessment
- The consultant was able to access shares without authentication and gain credentials quickly
- Setup of a basic user account was simple due to elevated privilege that was obtained. Lists of passwords were found during the basic user scan
- The attempt for access was not quiet. Foresite was not detected. Security monitoring was not properly implemented

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