SONICWALL SMA CASE STUDY

Crestline Sanitation District

Introduction

This case study of Crestline Sanitation District is based on a March 2020 survey of SonicWall SMA customers by TechValidate, a 3rd-party research service.

“We have standardized on SonicWall due to the level of security and lack of reported vulnerabilities,” says Jordan Dietz, engineer at Crestline Sanitation District. “In a time where SCADA systems for Government agencies are under severe attack, SonicWall allows us to feel safe.”

“Users have the ability to make changes with a certain level of access, and SonicWall seamlessly integrates this functionality.”

Challenges

Crestline Sanitation District (CSD) collects and treats the wastewater for approximately 10,000 residents in Crestline, CA.

The CSD deployed SonicWall SMA because they faced challenges with identity-based [user/device] secure access.

Use Case

“We are utilizing our SonicWall appliances for SCADA access control and VPN functions,” says Dietz. “As a Government-run utility provider, our agency uses SonicWall to securely isolate our SCADA network. Our SMA hardware is utilized for secure VPN access to the SCADA backend, primarily using tablets.”

Role-based access control was an important feature in selecting SonicWall SMA.

Results

Dietz is extremely satisfied with the SonicWall SMA solution and feels that it beat the competition in security effectiveness.

“SMA adds ease of programming, a robust and secure backend, and tools and utilities for every aspect of networking – all built into a well-priced product,” says Dietz.

Since deployment, SMA has helped the district:

- Improve productivity by 51-75%.
- Enhance the efficiency of managing a globally distributed secure access infrastructure
- Simplify access control and gained single-pane-of-glass visibility
- Increase end-user productivity
- Meet regulatory compliance standards

Source: Jordan Dietz, Engineer, Crestline Sanitation District

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