# **Security Solutions**



# **SECURITY WITH CONVERGEONE AND AVAYA**

Miriam Webster defines security as, "the quality or state of being secure, such as freedom from danger." In today's high tech world, danger now incorporates the very real threat of cyber theft. This new area of vulnerability is acknowledged on a national scale as having the potential to be a lethal issue to all corporate climates. Focused locally, cyber theft still has a great effect. In our case, emails, customer information, valuable data, etc. are all at risk of being stolen or destroyed.

Security strategies, thus, become a necessity for ensuring a company, a product, a future, remain protected. Today, many Avaya customers fail to update their digital certificates, working with out of date systems. Not being compliant with the current guidelines and regulations make the Avaya product become more susceptible to cyber theft and data loss. ConvergeOne and Avaya can help to reduce that susceptibility.

## **IDENTIFY**

- > What certificates are deployed
- What certificate authorities (CA) are in place
- > Trusted certificates
- Digital certificates
- > Identity certificates
- > Level of algorithm and encryption
- > Avaya default certificates

Educate

>

- > System Manager CA
- > Public CA
- Enterprise CA System Manager as sub CA

**PLAN** 

- Transportation layer security for real time protocol
- Certificate strategy for soft phone deployments
- Document what changes need to be made to meet business needs

### REMEDIATE

- Document CA for each Avaya application
- Document certificate management, renewal and expiration
- > Implement changes

#### **IDENTIFY**

ConvergeOne, as the leading Avaya partner in the world, wants to ensure your environment is not only safe now, but continues to be as your company grows. Simply put, we offer to identify security issues within your Avaya environments. Our Avaya expertise enables us to quickly maneuver through systems and correctly detect any issues your UC or CC applications may have.

#### **PLAN**

After identifying security concerns, we will work with you to create an efficient safety plan. This plan will be based on good practices in conjunction with your internal practices. Collaboration is the most vital part of this process, and we will work with you to ensure no visible impact to your business processes as your environment is secured. If your security strategies change, simply notify us. Together, we can work to create a new plan that fits these changes.

#### REMEDIATE

The last step in our process is remediation. After identifying vulnerabilities and working through the best possible strategy for your individual needs, we will repair and restructure your environment's security. Not only will we help secure your environment, but we want to teach these practices so that you can independently avoid any future security issues.

Effective risk reduction requires a solution that combines multiple trusted security technologies working together. Protection for your critical information assets includes secure firewall, application security and intrusion prevention capabilities in a single solution. ConvergeOne can help.

#### WHY CONVERGEONE?

We are a leading global IT service provider of collaboration and technology solutions for large and medium enterprise with decades of experience assisting customers transform their digital infrastructure and realize a return on investment. Over 8,000 enterprise and mid-market customers trust ConvergeOne with collaboration, enterprise networking, data center, cloud and security solutions. Uniquely positioned, ConvergeOne has partnerships with more than 100 global industry leaders, including Avaya, Cisco, IBM, Genesys and Microsoft to customize specific business outcomes. We deliver solutions with a full life cycle approach including strategy, design and implementation with professional, managed and support services.





Learn more about how ConvergeOne can support your security goals today. Please visit our webiste: convergeone.com/solutions/ security/ ContactUs@convergeone.com 888.321.6227