

## About Delta Dental



Delta Dental Plans Association is a not-for-profit organization. Through our national network of Delta Dental companies, we offer dental coverage in all 50 states, Puerto Rico, and other U.S. territories, with a local presence in communities across the country, providing groups and individuals with quality, cost-effective dental insurance, and superior customer service.

Delta Dental serves more than 80 million Americans, protecting more smiles than any other dental insurance company, with the largest network of dentists nationwide.



## Delta Dental - Ensuring Security and Compliance with AWS and Cavirin

### Customer Challenge

Delta Dental is a dental insurance organization that needs to ensure its computing platforms are secure and comply with strict security & compliance practices. They are bound to ensure the safety of client data and need to be sure they are compliant with HIPAA, NIST & CIS Standards.

With the growing need for compute capability and the development of advanced customer-centric applications, Delta Dental has adopted a hybrid cloud approach, adding AWS services to enable rapid application development and bolster their traditional data centers capability.

Rapid development and the ability to deliver new services come with the risk of increasing the attack surface of these systems.

To ensure ongoing compliance in both the AWS and data center environments, Delta Dental needed a solution that could give them real-time visibility, enable on-demand compliance status reports, and provide the tools for rapid remediation.

## Partner Solution

Delta Dental selected the Cavirin solution for its ability to deliver the required capability. After months of trials, Delta Dental implemented their AWS platforms in June 2021, and the Cavirin platform's advanced AWS capability has enabled a seamless transition in their security protection program.

- The Cavirin platform provides detailed visibility on the AWS account and resources, including IAM, S3, and Cloud Trail.
- Cavirin performs deep discovery and assessment of AWS resources & services, assists in hardening the cloud configurations.
- Cavirin discovers all the VPCs and EC2 instances in AWS for Security and Compliance assessment of OS configurations.
- Cavirin Builds on AWS Cloud Trail and actively creates critical alerts that enable immediate remediation options.
- In addition to ensuring compliance with HIPAA, NIST, and CIS Standard, Cavirin includes an AWS best-practice policy pack, an AWS Baseline Policy Pack, and an AWS Web Application Policy Pack.

## Results and Benefits

- Continuous security and cyber posture assessments enable rapid remediation through prioritized action reports and the interactive dashboard.
- Automated compliance monitoring in the AWS Cloud saves hundreds of person-hours, delivering near real-time reports for HIPAA, NIST, and CIS frameworks.
- Remediation guidelines enable rapid and proactive resolution of issues.

## About Cavirin

Cavirin delivers an Enterprise-Class Cyber Security framework that presents up-to-the-minute knowledge of system-wide security strengths and weaknesses. Whether in the cloud or the corporate data center, our agentless CyberPosture Intelligence solution enables cross-platform security monitoring, reporting, remediation, and compliance. We provide concise views into Enterprise systems' security framework and empower CSOs and their teams to respond to threats rapidly and decisively.

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Cavirin Systems, Inc.

5201 Great America Pkwy, Suite 419, Santa Clara

CA 95054

[sales@cavirin.com](mailto:sales@cavirin.com)

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