



CASE STUDY

HEALTHCARE

Central California Ear Nose & Throat

Leading ENT medical specialty engages Breadcrumb to fulfill regulatory requirements.



CENTRAL CALIFORNIA
EAR, NOSE & THROAT

Caring, Competence, and Credentials™

Central California's complete family resource for ear, nose, and throat medical care. CCENT physicians bring the best in care through their expert centers - The ENT Facial Surgery Center, Physicians Hearing Services, and the Aesthetic Plastic Surgery Pavilion.

Services Delivered

- ✓ Cryptography Review
- ✓ Education & Training
- ✓ HIPAA/MACRA Security Risk Assessment
- ✓ Penetration Testing
- ✓ Vulnerability Assessment

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Breadcrumb has a thorough understanding of what would happen if hackers found their way into our systems and how to minimize that risk. I highly recommend Breadcrumb for any organization looking to ensure compliance and improve their security.

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- **Scott Sells**
Administrative Operations Director
Central California ENT Medical Group

Objective

Understanding the increased cyber risks faced by today's medical organizations, the Central California Ear Nose & Throat (CCENT) management team took their annual security risk assessment requirements to the next level. The chosen security firm not only had to meet all HIPAA/MACRA regulatory requirements, but also perform an in-depth security review of all IT systems and medical devices, identifying and documenting areas of critical exposure.

Solution

Guided by the predominant requirement of patient privacy, Breadcrumb engineers developed a comprehensive security engagement, specific to CCENT's unique environment and business model. Over the course of the engagement, Breadcrumb systematically evaluated the network and medical devices for security vulnerabilities and areas of exposure. Mimicking real-world hacking techniques, Breadcrumb performed LIVE penetration testing, thoroughly evaluating the effectiveness of current prevention strategies, and the responsiveness of CCENT employees to a cyber-attack. Leveraging the results of the engagement, Breadcrumb conducted the HIPAA/MACRA Security Risk Assessment, meeting all administrative, physical and technical safeguards.

Results

Having applied real-world assessment strategies, Breadcrumb delivered a comprehensive report of CCENT's security posture, accompanied by strategic goals with recommended implementation timelines. Subsequent recommendations were prioritized by cost and business impact. At the conclusion of the engagement, Breadcrumb provided an onsite workshop to all staff members, highlighting cyber risks within the medical industry. Having chosen Breadcrumb as their security partner, CCENT management moved forward with confidence in their security strategy.