Healthcare Tech OUTLOOK

CONNECTING THE HEALTHCARE TECHNOLOGY COMMUNITY

Top 10 Healthcare IT Security Solution Providers - 2017

The healthcare industry continues to get threatened by risks to security in various forms—whether simple data breaches, or massive ransomware. Combined with the updated rules of HIPAA, ensuring the security of Protected Health Information (PHI) now stands paramount. Healthcare organizations have a pool of security considerations to choose from, that must be addressed to extend privacy and safety of personal data to patients. While maintaining healthcare IT security appears to be a daunting task, with the right planning strategies, it's not impossible. A good amount of technical expertise, business knowledge and strategic planning goes into securing any healthcare system; be it a solo practice, or a multi-location system. It is the only way security experts can effectively bring about a balance between the undying quench for impenetrable devices and the continuous demand for user-friendly, accessible tools and software by medical users.

To help CTOs, CIOs, and CMIOs find the right healthcare IT security solution, a distinguished selection panel comprising of CEOs, CIOs, VCs, industry analysts, and our magazine's editorial board has selected a list of security solution providers that exhibit innovative technologies and strategies. We have considered the vendor's ability in building solutions and services that can effectively yet economically account for a productive healthcare IT solution offering, keeping in mind the factor of time-focused delivery. We present to you Healthcare Tech Outlook's Top 10 Healthcare IT Security Solution Providers - 2017.

24By7Security

recognized by *Healthcare Tech* magazine as

TOP 10
Healthcare IT Security
Solution Providers - 2017

An annual listing of 10 companies that are at the forefront of providing IT Security solutions and impacting the Healthcare industry

Company:
24By7Security

Key Person:
Sanjay Deo
Founder & President

Description:
Cybersecurity and compliance specialists, providing specialized consulting services to help healthcare businesses build and maintain a secure and HIPAA compliant IT infrastructure

Website:
24by7security.com

24By7Security

The Cybersecurity and Compliance Pioneer

With nearly two decades of experience in managing cybersecurity and compliance programs for healthcare, finance and insurance industry, Sanjay Deo found it disturbing to come across healthcare's lack of diligence in handling protected health information (PHI). He found many healthcare providers focused just on the health of patients, giving no due importance to the security and privacy of patient information. Drawn by this lack of sensitivity, amounting to serious violations of health insurance portability and accountability act (HIPAA), Deo went on to establish 24By7Security to provide specialized consulting services, helping healthcare facilities build a HIPAA-compliant IT infrastructure that can help protect them from Cybersecurity threats.

> **24By7Security designs actionable cybersecurity programs, which are a result of an in-depth analysis of the customer's security infrastructure, location of data, policies and processes**
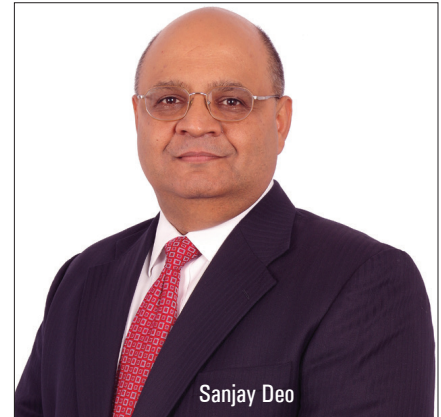
24By7Security starts with a risk assessment that helps healthcare providers understand their IT security posture and discover the vulnerabilities facing their business. It encompasses a comprehensive review of everything that may touch or pertain to protected health information (PHI), the assets and processes involved. Several methods are used to assess the firm's compliance with HIPAA and other regulations that impact it. Through these services like security risk assessment, Privacy Officer Services, vulnerability assessments, social engineering testing, incident response management and many more related services, 24By7Security works with clients to improve their overall security posture.

With ever-growing Cybersecurity concerns, one of the most important roles in a healthcare facility is that of its Chief Information Security Officer (CISO). While large companies have a hierarchy of people in the CISO's department, small to medium-sized companies may not have the resources or even the need for a full-time CISO. Taking this into consideration, 24By7Security offers part-time CISO services, helping healthcare facilities focus completely on the business while it takes care of preparing and executing information security strategies ranging from IT security charters, roadmaps, budgets to security risk management programs.

Cybersecurity infrastructure alone does not facilitate HIPAA compliance. Healthcare facilities require a strong due diligence process to avoid HIPAA violations. 24By7Security offers extensive expertise in assessing HIPAA compliance and recommending and implementing solutions to help entities get compliant. "We get a healthcare entity ready from a HIPAA perspective, providing and assisting with policies and procedures, HIPAA risk assessments, and comprehensive HIPAA training for all of the healthcare employees," states Deo, Founder and President, 24By7Security.

24By7Security recognizes that employee training also constitutes a significant component for Cybersecurity and HIPAA awareness. As a result, it provides dynamic and engaging Cybersecurity and HIPAA training programs that cover the most current training needs of healthcare entities.

Sanjay Deo

"24By7Security designs actionable cybersecurity programs, which are a result of an in-depth analysis of the customer's security infrastructure, location of data, policies and processes," states Deo. A case in evidence is its services to a large health care managed service organization (MSO) based in South Florida. After initial risk analysis done at the MSO, 24By7Security took up the role of HIPAA Security and Privacy Officer, initiating a journey as an ongoing partner in educating the MSO put up a budget and roadmap for a multiple year program. The company helped the MSO build a strong IT security outlook and educated personnel in the concept that security is not a destination but a journey.

24By7Security's resounding success can be attributed to its experienced staff having certified credentials in providing cybersecurity and compliance consulting services. Having made a mark at strong-arming IT security in healthcare, 24By7Security has come to expand its specialized consulting services to other industries such as insurance, finance, retail, and hospitality. **HT**