

Case Studies in Healthcare IT

Busy Rheumatology Practice Engages Expert Help for HIPAA Security Compliance

In late 2014, Dr. Azarel Abinader's busy rheumatology practice in Miami was using outdated workstations, an aged domain controller and unsecured wireless, and had not conducted a security risk assessment. The practice had not achieved HIPAA compliance, and Dr. Abinader wanted to make some improvements.

Dr. Abinader knew of JDL HealthTech from a HIPAA Compliance Seminar she attended in August 2014, and early the following year she was introduced to JDL's managed service program designed expressly for healthcare.

This program, HIPAA Security Essentials, provided Dr. Abinader with managed IT services and a security risk assessment in a convenient bundle at an affordable monthly rate, enabling this busy practice to meet HIPAA Security Rule requirements virtually overnight in a giant step toward full compliance.

"JDL HealthTech has helped me move painlessly from the 20th Century to the 21st. Their services have strengthened our ePHI security, brought compliance up-to-date, and increased our office efficiency and productivity.

I feel that we can focus on providing better healthcare now that my staff and I aren't fretting about these compliance details."

Azarel Abinader, MD

#1 in HIPAA-Compliant IT Services in Florida

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National Pharmaceuticals Firm Deploys Wireless Guest Networks for Plasma Donors

Operating 18 plasma donation centers throughout the U.S., Biotest Pharmaceuticals wanted to enhance the donor experience through a cohesive and robust wireless guest internet service.

To address this opportunity, CIO Johann Vaz directed his IT staff to contact Aerohive, the recognized industry leader in streamlined, efficient wireless networking. Aerohive in turn reached out to JDL Technologies as its go-to partner in South Florida.

JDL partnered with Biotest to design a wireless network encompassing multiple access points per facility, centrally controlled by a Hive Manager hosted by JDL. Through this partnership and managed solution, Biotest Pharmaceuticals is now able to provide the envisioned services and value to the business.



HIPAA Security Risk Assessment Supports Meaningful Use Attestation

For more than 35 years, Nephrology Associates of Central Florida has provided comprehensive renal care to patients with kidney disease, hypertension, organ transplants and complex metabolic disorders. The organization has 14 locations in Central Florida with 33 physicians, and all physicians are Board Certified.

Over >

As a HIPAA-compliant healthcare provider, Nephrology Associates knows the importance and value of regular security risk assessments.

Practice Administrator Christopher Aycrigg learned that JDL HealthTech performs Meaningful Use risk assessments. That resulted in JDL performing a Security Risk Assessment for Nephrology Associates in 2015, including delivering a HIPAA Compliance Kit for future reference by staff. As a HIPAA-compliant business associate with outstanding credentials, JDL has completed hundreds of security risk assessments for Florida healthcare providers.

HIPAA Compliance Officer Training a Healthy Step for Young Cardiovascular Practice

Cardiovascular Clinic of Orlando is a full-service practice located in Maitland and led by Dr. Amitra Caines, Board-certified with specialties heart catheterization, angioplasty and stenting, consultative cardiology, echocardiography, peripheral vascular disease, and nuclear cardiology. The practice was seeking a clear path to HIPAA compliance, and also desired to attest to Meaningful Use of Electronic Health Records as required by Medicare.

After attending a JDL HIPAA Compliance Officer Training seminar in July, 2014, Dr. Caines asked JDL to perform a thorough Security Risk Assessment in August. The Assessment included a complete report of findings and mitigation plan, in addition to HIPAA training provided onsite for busy office staff. With completion of training and assessment, the practice has taken a substantial and healthy step forward.

As part of her commitment to meeting HIPAA requirements, Dr. Caines engaged JDL to perform another Security Risk Assessment in 2015.



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Nipro Diagnostics Leverages JDL HealthTech to Support Aggressive Growth

In 2012, Nipro Diagnostics moved its corporate headquarters to an 80,000-square-foot office building it purchased in Fort Lauderdale. The new space ensures the company will be able to meet the rising demand for its blood glucose testing systems and other diabetes products.

Nipro is highly innovative, and has aggressive technology goals. That's why they chose JDL to augment in-house IT staff by managing hardware and software sourcing, networking services and the Citrix server farm—and relied on JDL expertise during the datacenter move.

Focusing on Urgent Care, Doctors 365 Leaves Information Technology to Experts

Doctors 365 had been suffering slow response times from a special IT projects contractor. When cabling and wiring services were needed for a local area network, Doctors 365 decided to call in the IT experts at JDL. With numerous LAN deployments completed for other clients, the JDL team successfully and promptly completed this project for Doctors 365.

The Consequences of Failing to Comply

In 2016, a large Florida-based provider of in-home respiratory care was fined nearly \$240,000 for a HIPAA violation involving fewer than 300 patient records that were left in a vehicle and accessed by an unauthorized individual.

In 2015, University of Washington Medicine was fined \$750,000 for a HIPAA violation that occurred when the ePHI of some 90,000 patients was accessed after a UWM employee downloaded an email attachment that infected the network with malware.

In 2014, a small dermatology practice was fined \$150,000 for violating the HITECH Act by failing to notify patients after losing a thumb drive containing ePHI. Roughly 2,000 records were on the thumb drive.