

Good medicine for secure remote access.



Comply with HIPAA on un-trusted machines? Yes! Client-side virtual desktops isolate and secure sensitive data.

The Challenge: HIPAA compliance

In early 2008, the newly appointed head of security for a large health services provider had a dilemma. Nearly 30% of all corporate users, who needed access to applications and data were connecting from un-trusted machines. He knew this exposure could lead to significant compliance infractions with HIPAA, the body of regulation that all healthcare organizations have to meet.

Due to the cost and delays in procuring corporate laptops, about 30% of the users were working on personal machines or non-enterprise machines to access the Patient Healthcare Information (PHI) of their patients' files. This was creating risks of data loss and violation of national health care standards. These at-risk users fell into one of two categories:

- Healthcare professionals connecting to the corporate network from home or another partner facility using non-enterprise owned computers.
- Consultants accessing the corporate network from their nonenterprise owned laptops.

In both cases, unauthorized individuals could access the residual traces of data left on these PCs by virtue of application use, which in turn could result in HIPAA violations. In addition, there were no mechanisms or methodologies in place to audit individuals when they remote accessed the HIPAA-related information on the corporate network. With their current technology, the organization appeared to be left with two options: (a) encrypt all non-company owned computers, or, (b) provide employees with company owned laptops.

Snapshot

Industry: Major healthcare HMO

Year of MokaFive adoption: 2011

Customer Profile: A large health care provider with thousands of employees working from medical and non-medical facilities daily.

Challenges:

- 30% of all users are connecting using personal machines which could lead to data leakage and a predicament with HIPAA regulations.

Results:

- Corporate data and applications are secure and isolated from a personal host computer
- Ability to work online or offline with full access to all applications and files
- Corporate Virtual Desktop can be kept on a USB stick that is easy to transport
- Users can rejuvenate an ailing laptop on their own
- Users can choose PC or Mac
- IT can remotely terminate stolen or lost laptops

The Solution: Secure personal computers & laptops

The company addressed all “must have” requirements and most of the “high priority” requirements related to HIPAA.

MokaFive’s Virtual Desktop Solution demonstrated the most user flexibility while providing IT with the most secure and efficient management solution.

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The Rewards: Secure computers & user flexibility

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For more information:

Contact MokaFive at 1-650-980-0960 or visit www.mokafive.com

“MokaFive let my staff use their computers offsite, while still ensuring that we remain compliant with HIPAA regulations for data encryption.”

– IT Director,
Major Healthcare HMO

