



## 2008 Identity Management Trends in PCI Compliance Survey Research Brief

*Sponsored by Imprivata, Inc.*

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## Research Brief

### 2008 Identity Management Trends in PCI Compliance Survey

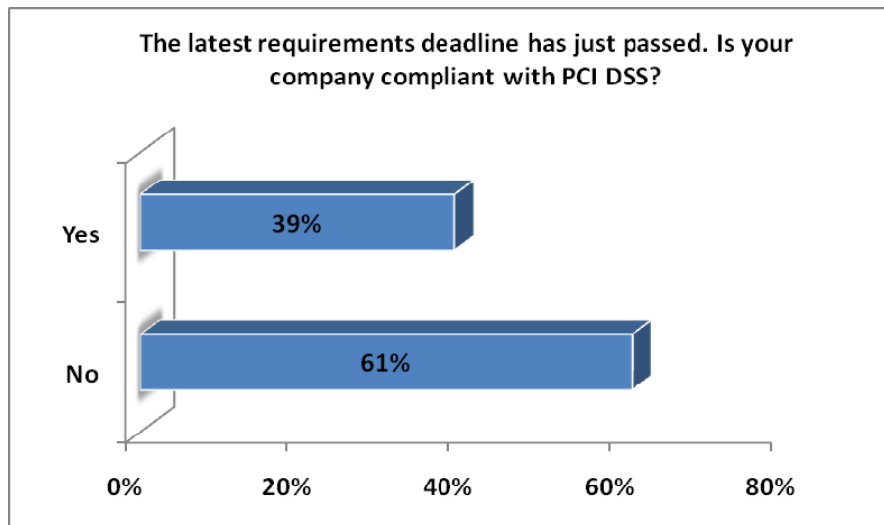
This national survey is focused on identifying trends in compliance to the Payment Card Industry (PCI) Data Security Standards (DSS) relating to identity management policies, processes and technologies. This online survey was conducted via Survey Monkey, an online survey services provider, and polled 64 IT decision makers and executives across numerous industries.

#### Key Findings

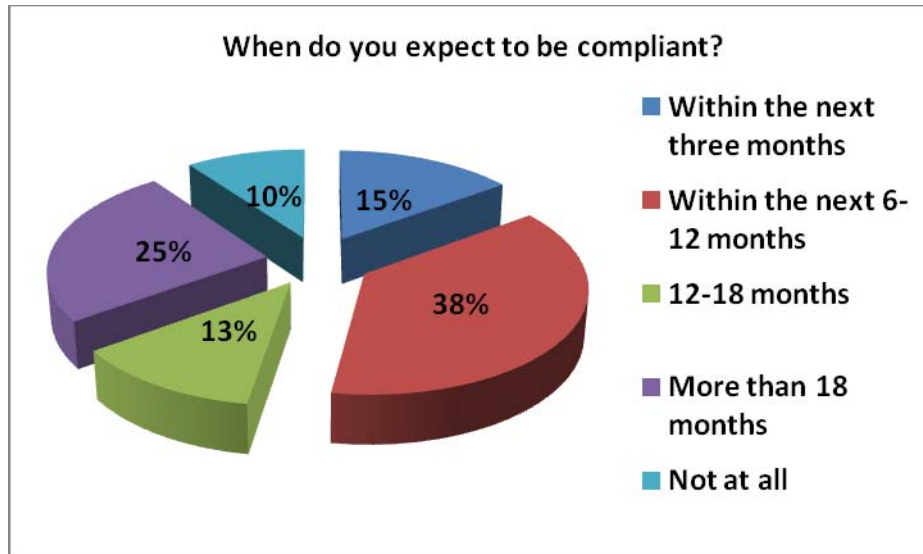
##### Most Companies Expect to Achieve PCI DSS Compliance within 18 Months

Survey findings suggest the time is now for most companies to select, buy and deploy technologies to achieve compliance within 18 months. Companies across a variety of industries must comply with the PCI DSS requirements or risk steep penalties and fines – most deem compliance very important to avoiding unnecessary risk and related costs. Many companies are actively engaged in the PCI DSS compliance process by examining the specific requirements, retaining a consultant and/or implementing technologies to satisfy the industry mandates. Notable findings in the survey include:

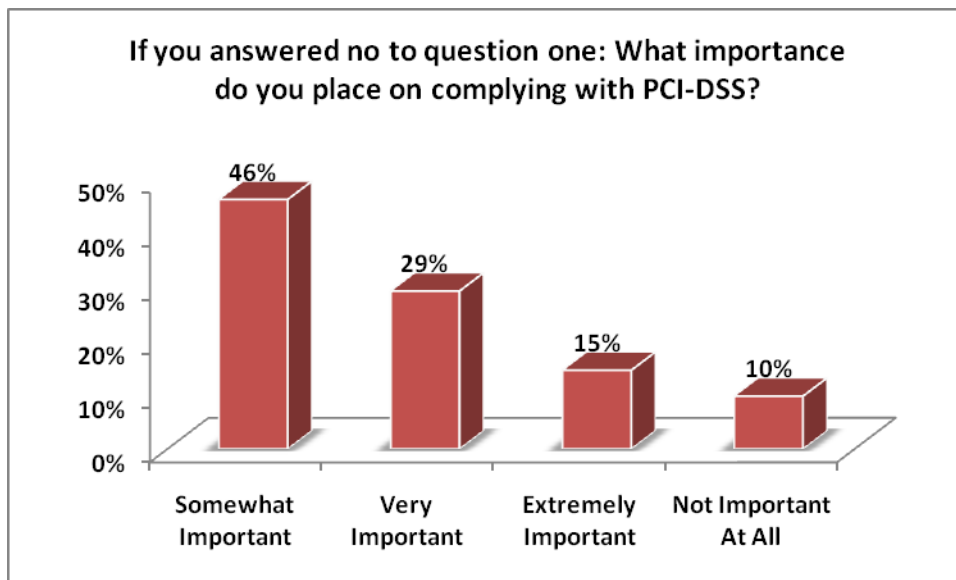
Despite the latest PCI DSS compliance requirements deadline having passed in June 2008, only 39 percent of respondents confirmed they are currently compliant



Of the 61 percent of respondents that are not yet compliant, 53 percent expect to become compliant within 12 months; 66 percent expect to be compliant within 18 months



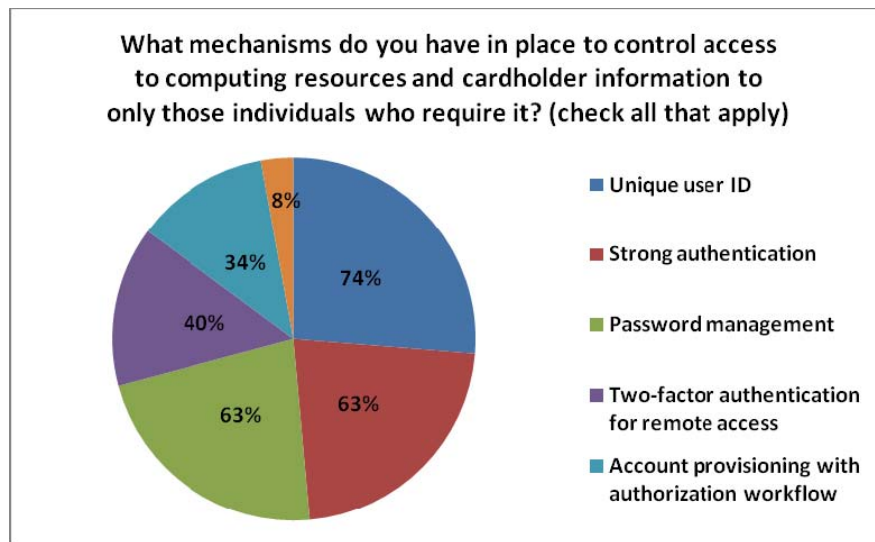
90 percent of those respondents not yet compliant view PCI DSS compliance as important; 44 percent consider it very or extremely important



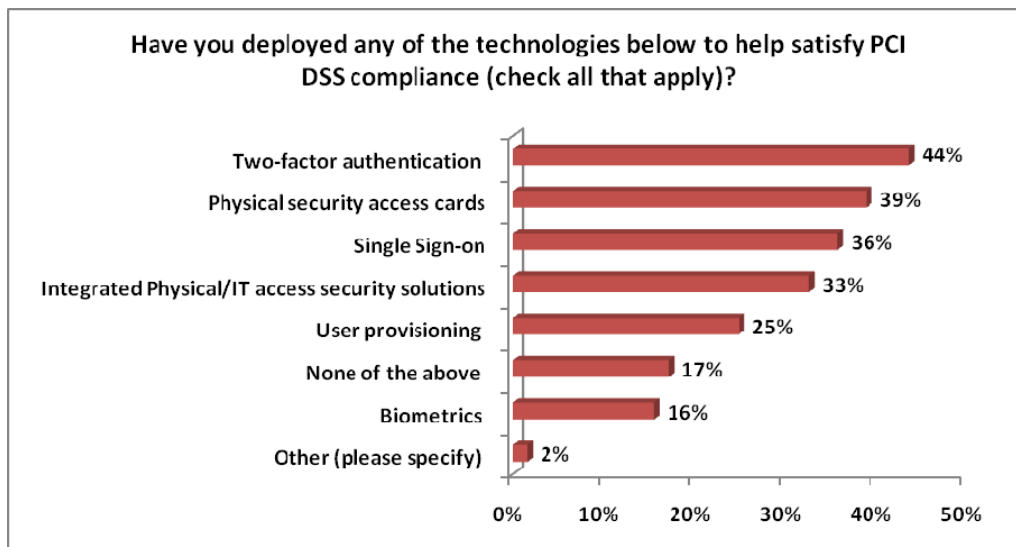
## Authentication and Access Technologies Play Crucial Role in PCI DSS Compliance

The PCI DSS regulations cover twelve specific areas across IT disciplines, many of which depend on authentication and access technologies to achieve compliance. Many respondents in this survey outlined specific authentication and access technologies as areas they still need to invest in to achieve key compliance as well as their security objectives overall.

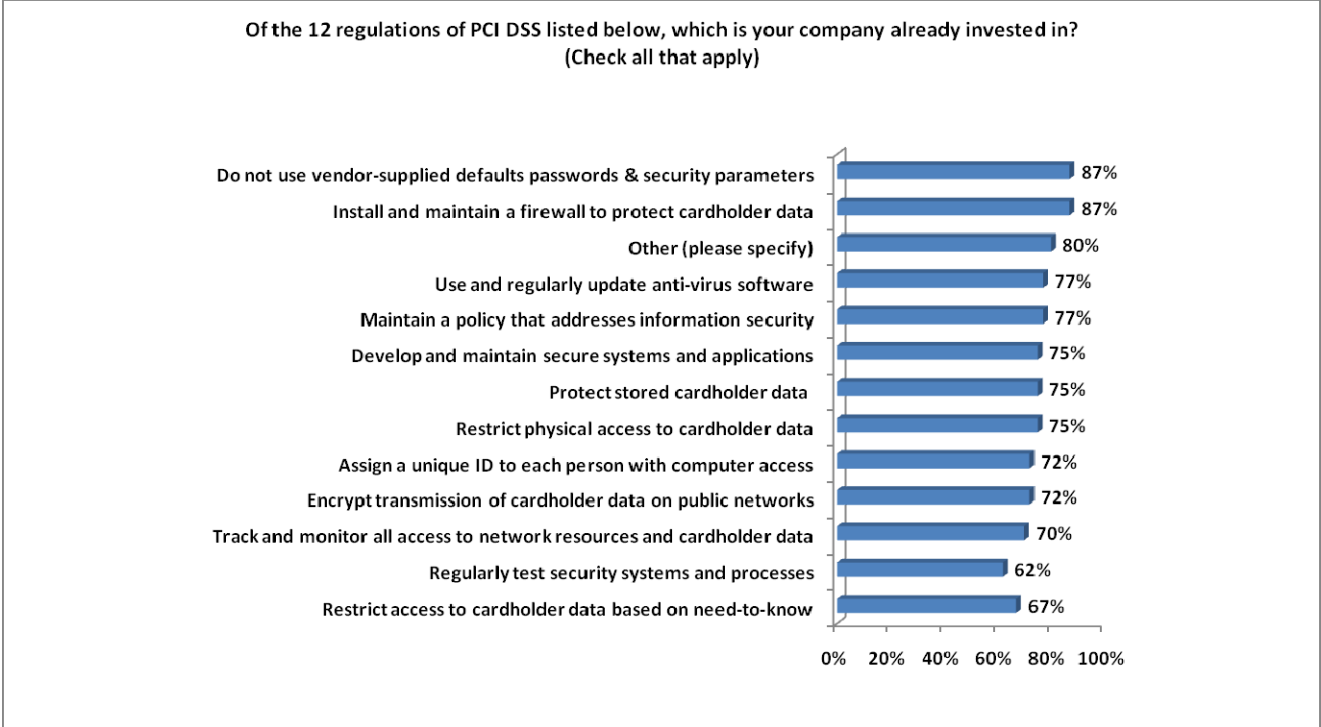
To control individual access to computing resources and cardholder information, 74 percent have assigned a unique user ID, 63 percent have deployed strong authentication technologies and 63 percent have deployed password management technologies



36 percent of respondents have already deployed single sign-on (SSO), and 39 percent have deployed physical access security cards



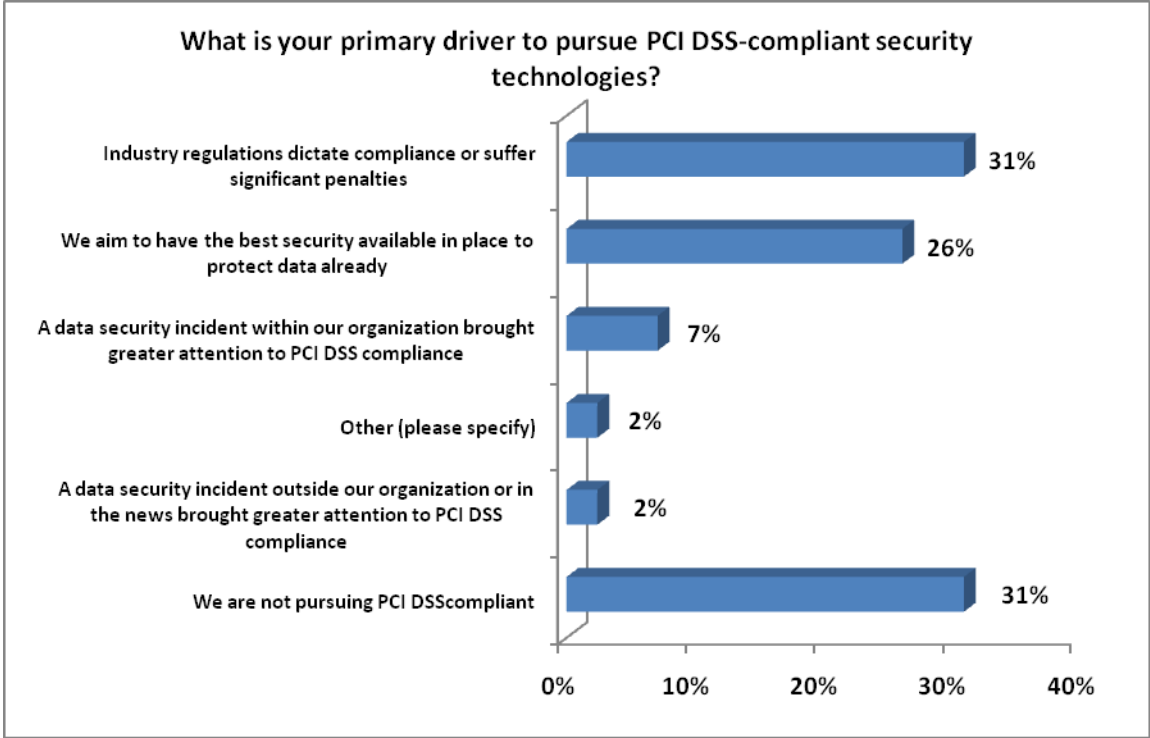
In pursuit of PCI DSS compliance to satisfy the 12 specific regulations: 67 percent of respondents have already restricted access to cardholder data based on need-to-know; 72 percent have assigned a unique ID to each person with computer access; 75 percent restrict physical access to cardholder data; 70 percent track and monitor all access to network resources and cardholder data



### Companies Seek Best-of-Breed Security, Not Just Compliance

Based on survey responses, companies seek to move beyond simple ‘check-box’ compliance to deploy best-in-breed security technologies and establish best practices. As companies work towards meeting the PCI DSS mandates, there is a group of respondents that are concerned with more than simple compliance. Instead, while interested in compliance, their primary driver is to improve their security in a holistic manner.

26 percent of those not yet compliant aim to have the best security available in the industry to protect data already and 31 percent acknowledge the risk of significant penalties is their primary driver for achieving PCI DSS compliance



## About Imprivata

Imprivata is the converged [authentication and access management](#) company. Its OneSign platform helps organizations safeguard enterprise information assets by enabling secure employee access to networks and applications—improving user productivity and convenience, while reducing the time, risk and cost of complying with data privacy and protection regulations. OneSign has received top ratings in product reviews throughout the industry and has been awarded numerous accolades from leading publications including *Information Security*, *InfoWorld* and *SC Magazine*. Headquartered in Lexington, Mass., Imprivata is one of the fastest growing IAM companies with more than 650 customers and over 200 partners around the world. For more information, visit <http://www.imprivata.com>.