



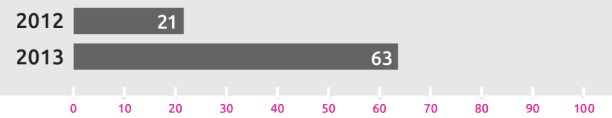
## DIGITAL GUARDIAN™ for Apple® OS X®



### > FILLING THE OS X SECURITY GAP

The days of the Apple platform remaining a “walled garden” are coming to a close. As business users have increasingly adopted Mac® systems at work, malicious insiders and outside attackers are beginning to exploit cracks in Apple’s garden walls. Malware focused on OS X is growing more prevalent, yet security solutions protecting OS X today are primarily signature-based. These signature-based solutions provide no protection against insider data theft, and only minimal defense against more advanced malware. It’s time for better data visibility and threat protection for the Apple Mac platform.

#### Security Vulnerabilities in Apple OS X\*



\*National Vulnerabilities Database

### > ENTERPRISE READY DATA PROTECTION FOR OS X

Digital Guardian is the leading data protection solution for securing data on the endpoint, with millions of agents successfully deployed worldwide. We take pride in knowing that, at this very moment, Digital Guardian agents are securing the sensitive data of the world’s most inventive, influential companies.

The system proactively tags and classifies your most sensitive data, and automatically blocks transmission of proprietary information based on the data’s context. Monitoring, real-time prompts, and blocking of suspect actions give you complete data visibility and control. This protection is software-based, can be installed on Apple OS X desktops and laptops, and is achieved with a minimal software footprint.

#### Unique Benefits for OS X

##### FULL VISIBILITY INTO DATA MOVEMENT

Digital Guardian monitors all file movement at the origin using a non-invasive approach. This gives you real-time visibility of all data movement and data transmission methods across online, offline, physical and virtual environments, including email, cloud storage, removable media, print and FTP.

##### BETTER VISIBILITY MEANS BETTER CONTROL

The exceptional visibility provided by Digital Guardian enables effective management of data loss risk. It provides fast, flexible policy implementation based on data, user, and event context. Security policy starts by controlling “known threats” (e.g., prevent source code from going to USB). Full visibility exposes the risk of “unknown threats” (e.g., the Dropbox process synchronizing sensitive data to the cloud).

##### ADVANCED DATA PROTECTION WITHOUT SLOWING THE PACE OF BUSINESS

Digital Guardian automatically blocks and controls only those behaviors that pose a threat to your organization based on the user, event and data type. This unique contextual awareness and non-invasive approach lets you minimize risk without slowing the pace of your business.

#### Unique Features for OS X

*Because the Digital Guardian platform takes advantage of kernel and user mode visibility, it provides the following unique features:*

##### UNMATCHED PROTECTION

All file-types, applications, and transmission protocols are monitored. Even if a user writes their own custom script to manipulate data, policy will still be applied based on the user role and access rights to the data.

##### TAMPER-RESISTANT SECURITY

Digital Guardian software cannot be removed or tampered with, ensuring that protection is active at all times, whether on or off the network. It can be made visible to users or its presence can be hidden.

##### PRIVILEGED USER MONITORING

OS X systems allow users to execute applications with full local administration privileges. Digital Guardian security supersedes OS X privileges, allowing security policy to be applied to sensitive data independent of the privileges of the user.

## > CASE STUDIES

### PRODUCTIVITY WORKER SECURITY

The Digital Guardian OS X agent helps companies introduce Apple computers as an alternative to Windows PCs in the enterprise without sacrificing their data protection programs.

After approving Digital Guardian as the information protection solution for Mac users, a high tech software manufacturer saw a significant rise in their Apple Mac population. They used the increased visibility provided by Digital Guardian for OS X to monitor sensitive documents leaving the company through corporate email, network uploads (including uploads through the user's personal email), and removable media. Thanks to Digital Guardian's contextually aware, non-invasive approach, they now have the ability to better understand and minimize the risk of data loss—without slowing the pace of business.

### INTELLECTUAL PROPERTY PROTECTION

With the rise of mobile devices, many companies have recognized the value of these platforms for their customers and employees. In order to build applications for iOS devices, Mac computers are needed for development. Digital Guardian is used to monitor and control the source code generated by Mac developers using environments like Xcode® to ensure that the code remains secure within the corporate walls.

A large U.S. manufacturing conglomerate wanted to increase employee productivity by building customized iOS apps. These apps allow employees to connect to internal knowledge, data stores, and other systems—where they can interact in a much more dynamic way. Using Digital Guardian, the company controls the source code for those applications and ensures that no unauthorized users access it.

### COMPLIANCE

The Digital Guardian OS X agent helps companies comply with privacy regulations like HIPAA and PCI. By ensuring that all network connections originating from Apple devices are only through the corporate network, companies can ensure that the full corporate security infrastructure can be brought to bear to prevent unauthorized data transmission.

A leading managed healthcare company was seeing more and more Macs introduced in their enterprise. This growth was a result of both acquisitions and employee demand. As part of their compliance requirements, new network monitoring and controls were implemented prior to the introduction of Digital Guardian, but these controls were ineffective when users on Apple devices would go home. After deploying Digital Guardian for OS X, Mac users can only connect to the Internet once a valid VPN connection to the corporate network is established—enhancing compliance and the organization's overall security posture.

*Digital Guardian supports OS X Mountain Lion (10.8.2 or later)  
and OS X Mavericks (all versions)*



BAKOTECH Group is the official distributor of Digital Guardian. BAKOTECH is one of the leaders in focused Value Added IT distribution, officially operating in 26 countries covering Eastern Europe, the Baltic States, the CIS and the Balkans. For more information:  
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