IQProtector Enterprise

Complete Information Protection with Breakthrough Persistent, Active Data Immunization

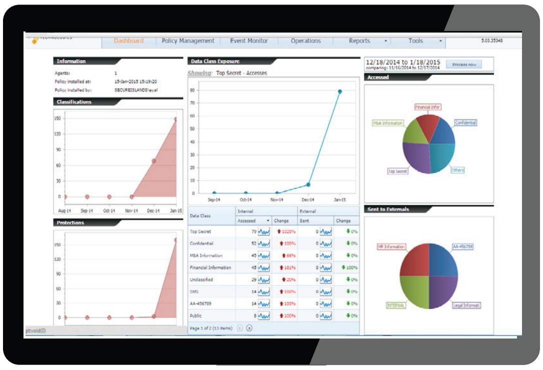
The risk of data loss hovers over every enterprise. As digitization increasingly permeates business, R&D, service and other vital processes, more and more critical and confidential data is accessible to a wider audience of users including employees, partners and customers. The opportunities for data theft and misuse are growing rapidly. Standard DLP tools attempt to secure the exits where data escapes the perimeter, but too much data is circulating too fast between parties and devices. The only effective way to protect information is by immunizing it at the point of creation.

Secure Islands' breakthrough persistent, active data immunization technology delivers the complete solution to data loss and theft.

Classification and Protection for All Information Created or Used on The Endpoint

IQProtector Enterprise's endpoint agent utilizes Secure Islands' data-immunization technology to classify and protect all information created on or leaving endpoints with attributes that persist throughout the entire information lifecycle. IQProtector Enterprise captures data upon creation from any source when context and content are their clearest, and classifies the data with 100% accuracy. It then applies appropriate encryption and usage rights to any file type according to centrally managed enterprise policies.

Once classification and protection have been established, IQProtector Enterprise ensures that sensitive data remains safe while in use, at rest, upon leaving the endpoint for private or public clouds or file stores, and whenever it is shared with external parties.



Agents: 1
Policy installed at: 15-Jan-2015 15:19:20
Policy installed by: SECUREISLANDS\eyal

Showing: Top Secret - Accesses

12/18/2014 to 1/18/2015
comparing: 11/16/2014 to 12/17/2014

Data Class	Internal		External	
	Accessed	Change	Sent	Change
Top Secret	79	⬆1020%	0	⬇0%
Confidential	52	⬆100%	0	⬇0%
M&A Information	45	⬆66%	0	⬇0%
Financial Information	45	⬆181%	0	⬇100%
Unclassified	29	⬆20%	0	⬇0%
SMS	14	⬆100%	0	⬇0%
AA-456789	14	⬆100%	0	⬇0%
Public	8	⬆100%	0	⬇0%

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Highlights:

IQProtector Enterprise delivers information protection and control through persistent, active data immunization. Information is persistently classified and protected no matter how it was created or used, where it goes or who attempts to access it.

Benefits:

- Complete next-generation data-loss prevention from the moment of data creation
- Effective protection against insider threats
- Compliance with industry and government regulations regarding data security and confidentiality
- Accurate mapping of all information assets and pinpointing of risk – where information is created, used, stored and with whom it is shared
- Secure information collaboration both within and beyond the enterprise
- Establishment, management and control of information-protection policies via a central management console
- Comprehensive auditing and forensics capabilities detect anomalies and analyze threats

secure islands

IQProtector Enterprise

Immunization of Information from Any Source

IQProtector Enterprise intercepts, classifies and protects all files generated on endpoints by any application or action:

- Microsoft Office, Outlook and PDF documents, and other widely used business-productivity tools
- CAD designs, audio files, images, source code and any other file type created and used on the endpoint
- Data and reports generated on the endpoint by ERP and CRM applications such as SAP, Oracle and other line-of-business applications
- Information downloaded or uploaded from/to the Web and SaaS such as SalesForce reports, online CRM, online HR and IT management apps and more
- Files moved between the endpoint and network repositories and file stores such as SharePoint, Office 365, Dropbox and more
- IQProtector Express enhances the performance of DLP and significantly improves the enforcement of data protection policies by leveraging its intelligent, accurate classification scheme

Persistent Data and Usage-Rights Protection for Any File Type Within Its Native App

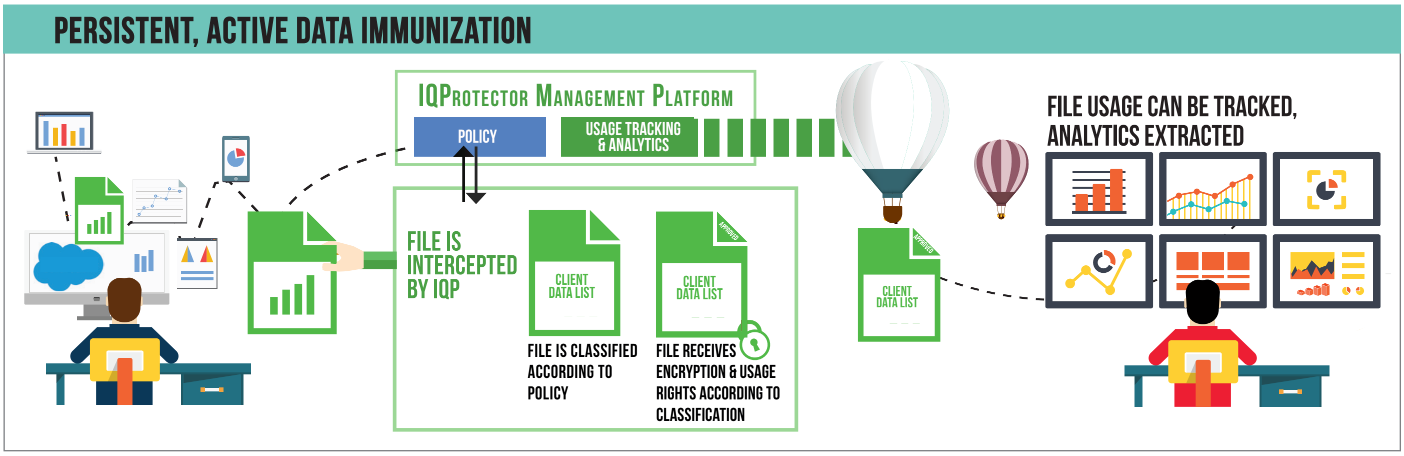
No matter how information originates on the endpoint or how it travels from the endpoint within or beyond the enterprise, once immunized by IQProtector Enterprise, the information carries its protection and usage rights with it, making each data file an island of security.

Enforcing usage rights throughout the complete lifecycle of the data, IQProtector Enterprise permits or denies access to immunized files – CAD designs, source code, images and more – as they are used in their native apps, enforcing usage rights such as *information copy, print, print screen, save to other file formats* and *remove protection.*

Key Features

- 100% accurate information classification and protection for all file types created on the endpoint at information creation
- Protection of data created on the endpoint from any source
- File encryption and rights-management enforcement based on Microsoft RMS
- Persistent protection and enforcement of usage rights for files in any native application
- Easy user-driven classification, system-recommended classification and fully automatic classification by user, data content and context
- Central Web-based management for policy distribution
- Real-time event logs reveal where information is created and who is accessing it
- Usable with other IQProtector products

PERSISTENT, ACTIVE DATA IMMUNIZATION


IQProtector Management Platform
POLICY
USAGE TRACKING & ANALYTICS
FILE IS INTERCEPTED BY IQP
CLIENT DATA LIST
FILE IS CLASSIFIED ACCORDING TO POLICY
CLIENT DATA LIST
APPROVED
FILE RECEIVES ENCRYPTION & USAGE RIGHTS ACCORDING TO CLASSIFICATION
APPROVED
CLIENT DATA LIST
FILE USAGE CAN BE TRACKED, ANALYTICS EXTRACTED

Enhanced Productivity

IQProtector Enterprise fits seamlessly into the enterprise and speeds up work processes with a full range of information-classification options. 100% accurate classification and protection is applied automatically based on user, source, context and content at the moment of creation according to enterprise policies. IQProtector Enterprise can also provide a classification recommendation allowing the end-user to accept the recommendation or easily apply a different classification. Users can also manually classify information through a simplified, single mouse-click classification toolbar.

IQProtector Enterprise educates users and prevents data leakage as it automatically warns, blocks and prompts users for justification before sending information across or beyond the enterprise, or sharing it with external parties.

> "In today's volatile security climate, accidental or malicious data leakage can seriously damage the firm's financial position, but worse, it can cause serious damage to its long-term brand integrity"

Convenient and Secure Collaboration

With IQProtector Enterprise, employees can collaborate securely with partners and customers. Email is protected allowing users to send critical data to external parties securely without efficiency-killing, hard-to-follow directives. Sent data files are automatically encrypted for the recipient who is the only one allowed to access them. Even if the recipient sends a protected file onto someone else – without the author's knowledge and beyond the control of the enterprise – the data remains immunized and secure. Information can be shared over cloud service applications, such as Dropbox and Google Drive, without the need to strip off the protection. IQProtector Enterprise assists users and processes and doesn't hinder them.

IQProtector Enterprise

Detection of Anomalies and Analysis of Threats Before They Happen

Leveraging big-data analytics, IQProtector Enterprise utilizes sophisticated online analytical processing (OLAP) and forensic analysis to keep enterprise security policy aligned with real-world usage. Behavior-anomaly detection in real time flags potential insider threats. By quantifying internal and external exposure based on data location, usage and users, built-in IQProtector Analytics enables enterprises to map their information assets and understand where information is created, used, stored and shared both within and beyond the perimeter.

Easy Management, Monitoring and Auditing

The Web-based IQProtector Management Console provides a single-pane view of all classification and data immunization policy and activity, enterprise-wide. It provides real-time clarity and visibility over all sensitive information across the enterprise – who is using what, how it is being used, where it is stored and how IQProtector Enterprise is classifying and protecting it. Enterprises can obtain comprehensive auditing and forensics for regulatory, compliance purposes.

The console provides predefined and customizable reports on usage trends and other classification and protection KPIs to enable maximum visibility for security administrators. Reports are viewable via the console and are exportable to popular reporting utilities.

About Secure Islands

Secure Islands develops and markets advanced Information Protection and Control (IPC) solutions for the borderless enterprise. Our policy-driven technology immunizes data at the point of creation, applying classification and protection that persist throughout the entire data lifecycle.

Visit us at

www.secureislands.com
info@secureislands.com

IQProtector EXPRESS

The simple way to classify and protect data in MS-Office, Outlook and PDF!

IQProtector ENTERPRISE

Complete data interception on endpoint: web, apps, repositories, & protect data used by in any app

IQProtector Mobile

Use encrypted mail on mobile devices: smartphones & tablets

Data Interceptors for Apps & Cloud

For Exchange, Application Server, SharePoint, OpenText and more!

IQProtector Scanner for Data Repositories

Classify and protect data at rest

IQProtector Bridge for IT & Business Processes

Enable search indexers, AV scanners, DLP scanners and any other IT process