

OMNIQUAD



High Definition Data Loss Prevention

ZERO EFFORT SECURITY



Cutting edge filtering technology that attempts to understand context of data sent will help you secure valuable business information and protect personal data.

There are several reasons why it is important for businesses to prevent loss of data, but among the more important ones:

1. Compliance with the UK Data Protection Act
2. Keep vital business information safe. For example, records of employees, customers, etc.
3. Financial loss as a result of data loss, including fines, legal fees, rectification costs after a breach, etc.

Recently a county council was fined £120,000 by the Information Commissioners Office (ICO) for “serious breach” of the Data Protection Act. Sensitive personal information had been emailed to the wrong recipients on three separate occasions. In one instance a file containing information relating to several hundred people’s physical and mental health had been emailed to the wrong group email. The following month confidential data was mistakenly sent to more than hundred recipients who had registered to receive the council newsletter. The last incident involved Surrey’s children services, which sent confidential information to the wrong recipients internally within the council. (The Guardian June 9th 2011)

A recent report by Deica, published jointly with the UK Cabinet Office, estimates the cost of cyber-crime to UK businesses to be around £27 billion each year. A staggering £1 billion per annum relates to the loss or theft of customer data. A loss of £7.6 is estimated per annum from Industrial Espionage, involving theft or exploitation of non-IP-related data. (The Cost of Cyber Crime)

The biggest cost to a company may not be financial, but reputational.

Omniquad High Definition Data Loss Prevention will ensure that lists of data transmitted, either through the internet or email, will be monitored and managed. It will be easy to prevent records from falling into the wrong hands, sent to the wrong recipient by mistake, or passed on for profit, through malice or by a disgruntled employee.

Omniquad High Definition Data Loss Prevention can be applied in both e-mail and web traffic filtering – from smart detection in the content of emails to inspection of files uploaded to file sharing services and even uploaded as webmail attachments.

High Definition

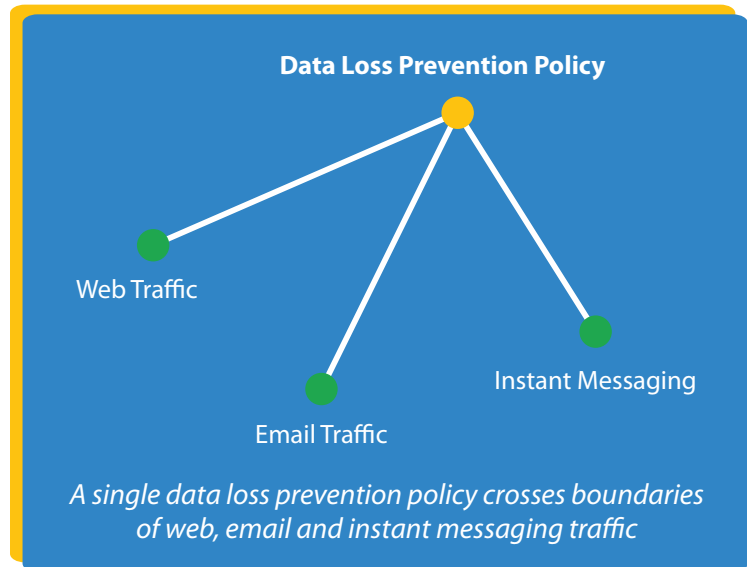
Data Loss Prevention

Example: Nearly every email message includes someone’s name. But if a message contained a document with 5000 names, you would probably want to ensure proper controls are in place regarding sender and destination.

Detects when data may become valuable from the loss prevention perspective – name or address lists for example.

Controlled data elements include combinations of:

- Names
- Addresses
- Credit card numbers
- Social security numbers
- Custom customer-supplied data



The technology is also available in Pro edition which perform Optical Character Recognition on picture attachments to detect content from image / office scanner.

