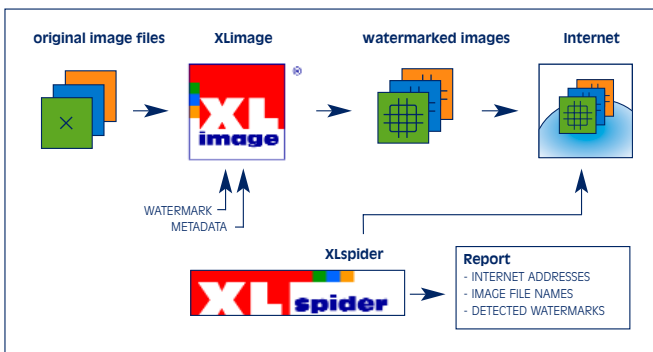


# Protect and track your images on the internet with XLspider®!

**XLspider®** automatically searches and retrieves digitally watermarked images on the world wide web.

**XLspider®** fits seamlessly within **XLimage®**, Centrica's image server. The illustration below shows the system architecture: high resolution images are watermarked at delivery time by **XLimage®**, while **XLspider®** tracks and monitors their usage, enforcing your IPR policies.



Architecture of XLspider® and XLimage®

## Watermarking in XLimage and XLspider

IPR protection: XLimage® and XLspider® integrate the digital watermarking technologies patented by the DET of the University of Florence. Proof of ownership and other data can be invisibly embedded in each of your images.

## XLspider® features

- Full or semi-automated search of digitally watermarked images on the world wide web. Digitally watermarked images are searched by XLspider® software agent.
- If suspicious images are detected, a report is generated and automatically sent by e-mail to the image collection administrator. XLspider® automatically reports potentially unauthorized usages of your images.

## Benefits of XLspider®

With XLspider® you can safely publish and distribute your images on the Internet.

### IPR enforcement

If you have always been wary of putting your images online, now you can safely publish your quality content. XLspider® continuously keeps track of the invisible watermark which XLimage® embeds in your images.

### Brand protection

If you wish to protect your corporate image and monitor how your brand is employed, XLspider® can find all the websites where your brand appears without authorization.

## How does XLspider® integrate itself within an existing information system?

- XLspider® can be seamlessly integrated within any Internet-connected information system (recommended bandwidth of 64Kbps or higher).
- XLspider® allows to configure access for multiple users with different profiles (e.g. the collection manager and the system administrator).
- XLspider® administration allows customizable search criteria. The administrator of the system can create specific search sessions for different watermarks.

## Which platforms is XLspider® available for?

- Microsoft Windows NT 4.0, Microsoft Windows 2000 Server/XP
- Linux (i386) all kernel versions, glibc 2.1