



**Φhidélity**

Innovation You Can Trust



CrimsonLogic

Solutions. Simplified.

## 🎯 What is Phidélity?

Phidélity is a document security product that protects sensitive hardcopy printouts, guarding against unauthorised printing, forgery, counterfeiting and leakage by integrating advanced security technologies with innovative ideas. Phidélity does not require change in user behaviour and uses only normal paper and a conventional laser printer with ordinary toner.

## 🎯 Phidélity Document Security Features

### Transactional Micro-Print

A tiny string of dynamically generated text, such as the document serial number. Appears distorted on a photocopy to reveal counterfeiting.

### ID-Trace

Protects against leakage by inserting an invisible identifier into the printout.

Printed by : JoSmith2875  
Docname : Certificate.pdf  
Timestamp : 05.05.2014 16:03

### SecureCODE

A two-dimensional barcode that uses Public Key Infrastructure (PKI) security to protect against document forgery.

12583658

Exporter: CrimsonLogic,  
Science Park Rd,  
Singapore - 117611  
Destination: Australia  
Sr. No : SCP-02-1

### Optical Watermark

A simple and customisable anti-copy feature. A photocopied watermark will differ from the original.

### CryptoMark

A lens-based anti-forgery feature that visually encrypts text.

SCP-02-1

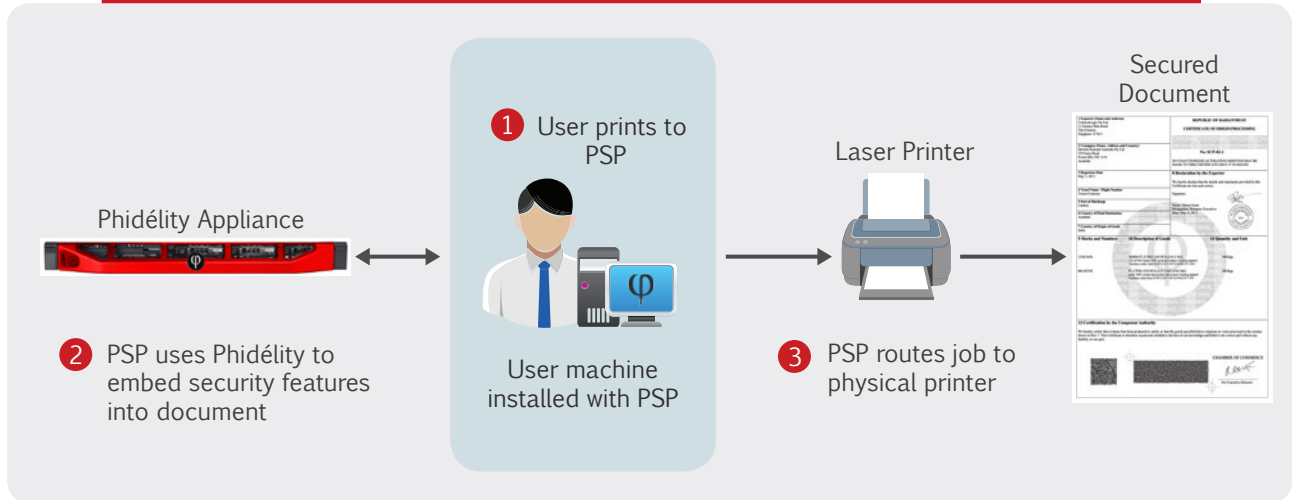
## 🎯 Deployment and Verification

Phidélity can be used in two ways:

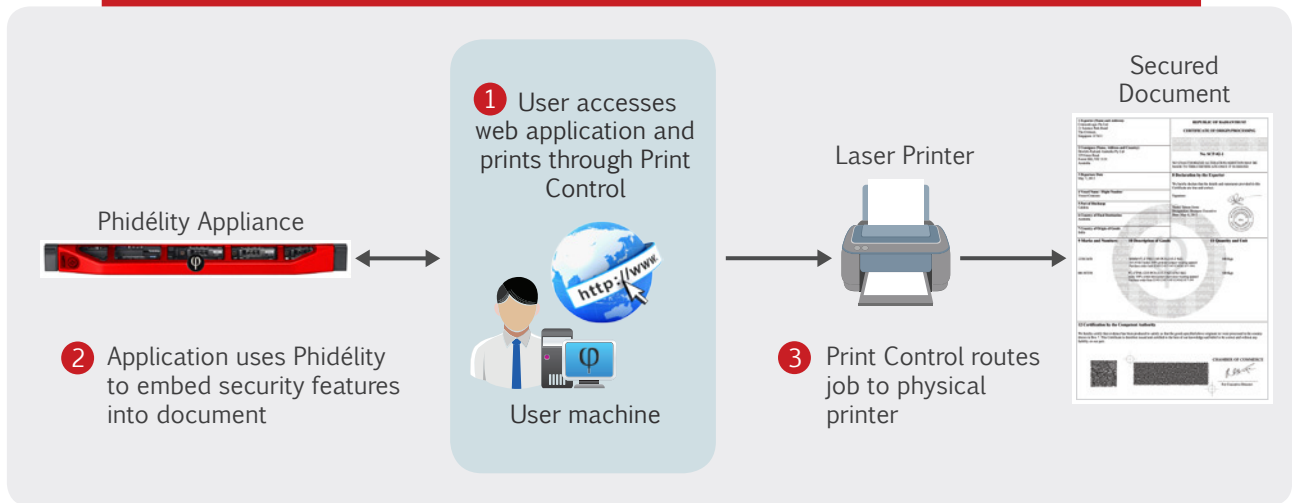
- Enterprise deployment – for generic printing via applications such as MS Office.
- e-Services deployment – for printing via web application to serve a specific domain.

The features in a secure document can be verified in variety of ways, both automated and manual.

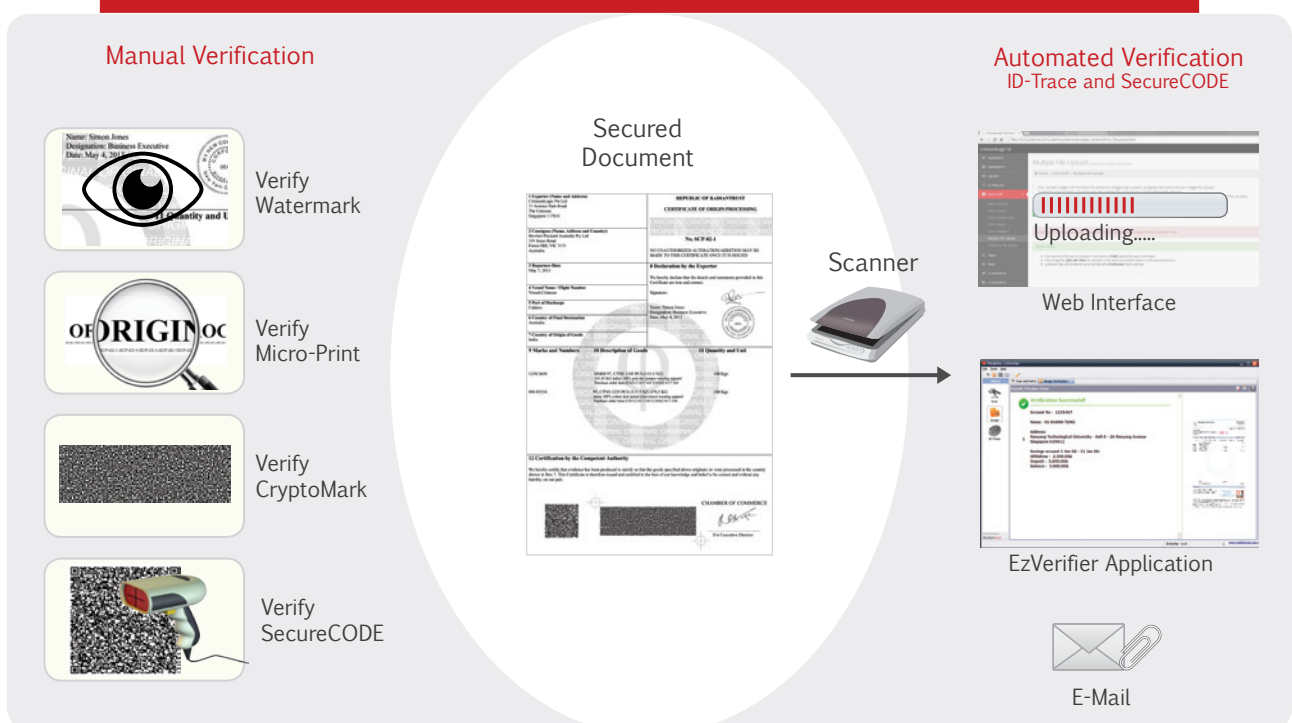
## Enterprise Deployment using Phidélity Secure Printer (PSP)



## e-Services Deployment using Phidélity Print Control



## Document Verification



## 🎯 Industry Applications

### Government

Providing assurance in the issuance of Licenses, Permits, Certificates, Stamp Duty documents and protecting against leakage of confidential and sensitive documents.

### Financial Services (Banking and Insurance)

Establishing credibility and trust between financial institutions and stakeholders by securing documents such as insurance policies, letters of credit and confidential documents such as Merger & Acquisition documents.

### Defence and Security (Homeland Security)

Safeguarding the national interest by securing and protecting highly sensitive documents against leakage.

### Legal (Judiciary)

Securing sensitive information such as notarised documents and contracts against forgery, counterfeit and unauthorised disclosure.

### Transportation and Distribution (Trade and Logistics)

Building trust amongst trading entities by securing cross-border documents such as Bills of Lading, Airway Bills, Cargo Clearance Permits, Certificates of Origin and commercial trade documents such as Invoices, Purchase Orders and Delivery Orders.

## 🎯 Key Benefits

**COST SAVINGS** : All Phidélity features can be printed from conventional laser printers without the use of special toner or paper; deploying Phidélity will not increase operational expenditure.

**CONVENIENCE** : Minimal change in the user's printing behaviour. Features can be verified both offline and online, through a wide range of channels such as software client, embedded device, web service, fax and email.

**CREDIBILITY** : Phidélity ensures that documents issued retain their authenticity, enabling these hardcopy documents to be trusted by other parties.

## About CrimsonLogic

CrimsonLogic is an organisation that customers globally can trust to deliver world-class eGovernment solutions that create value for citizens and businesses. For more than 25 years, CrimsonLogic has collaborated with governments and organisations to drive innovative and sustainable solutions in Trade Facilitation, eJudiciary and eCitizen Services that positively impact lives and communities. For more information, please visit [www.crimsonlogic.com](http://www.crimsonlogic.com).

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