# phalanx

Print Lifecycle Management

CrimsonLogic

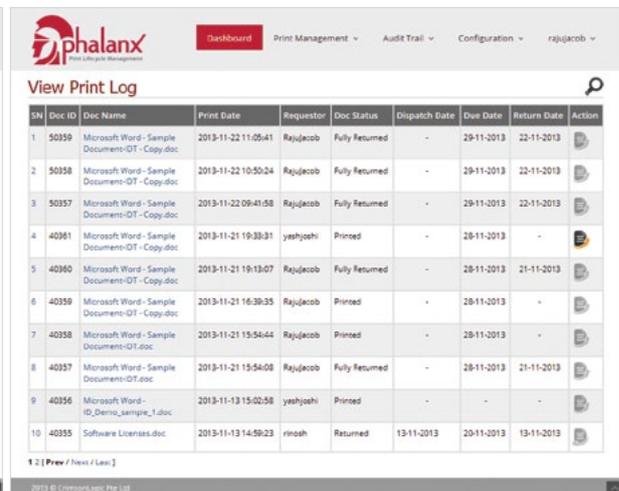Solutions. Simplified.

# What is Phalanx?

For all the advances that electronic communication technologies have made over the last few decades, the printed document is still the predominant form of trusted communication. Phalanx is a Print Lifecycle Management server that captures detailed print job information, enforces print access control and allows printed documents to be tracked for accountability. Accessed through a web application or virtual printer client, Phalanx ensures responsible printing and enhances the security of the enterprise by providing comprehensive, fine-grained information on print activities.

# Features

## User-friendly Interface

The Phalanx Dashboard provides a one-glance summary of recent print activities and can generate detailed usage statistics and reports.



The configurable Print Log Viewer is minimalist in design to avoid visual clutter, yet packs a wealth of information. The user can drill-down to the page level for fine-grained analysis. An efficient search feature is also included.

The Administrator can also use the interface to add, modify and delete users, and to manage user privileges.

## Page Snapshots

Phalanx maintains a snapshot of each printed page, allowing the print administrator to visually identify missing pages and evaluate the nature of their content.

## Document Lifecycle Management

Phalanx maintains a document record for each print job. A document record captures each milestone in the document's lifecycle. Phalanx can be customised to capture existing print workflows.

**REQUEST**
Hardcopy document requested by employee (requestor)

**PRINTING**
Document printed by authorised party

**DESTRUCTION**
Document securely destroyed

**DESPATCH**
Document despatched to requestor

**RETURN**
Document returned to authorised officer

**AUDITING**
Document audited by audit staff

## Audit Trail

The Phalanx server records all of the activities performed by its users, capturing the date and time of each user login, information about manual print log modifications and details of other administrative activities.

## Detection of Originating Application

Phalanx automatically captures a wealth of information about each document, including the originating application, date and time of printing, user account and document filename.

## Batch Verification

Automatic identification/verification of an entire stack of pages using machine-readable identifiers.

## Print Job Status Monitoring

The status of the print job is monitored throughout the printing process and captured in the print log.

## Auto Alerts

Notifications to selected supervisors for overdue returns, overdue destruction and confidential printouts.

## User Blacklists

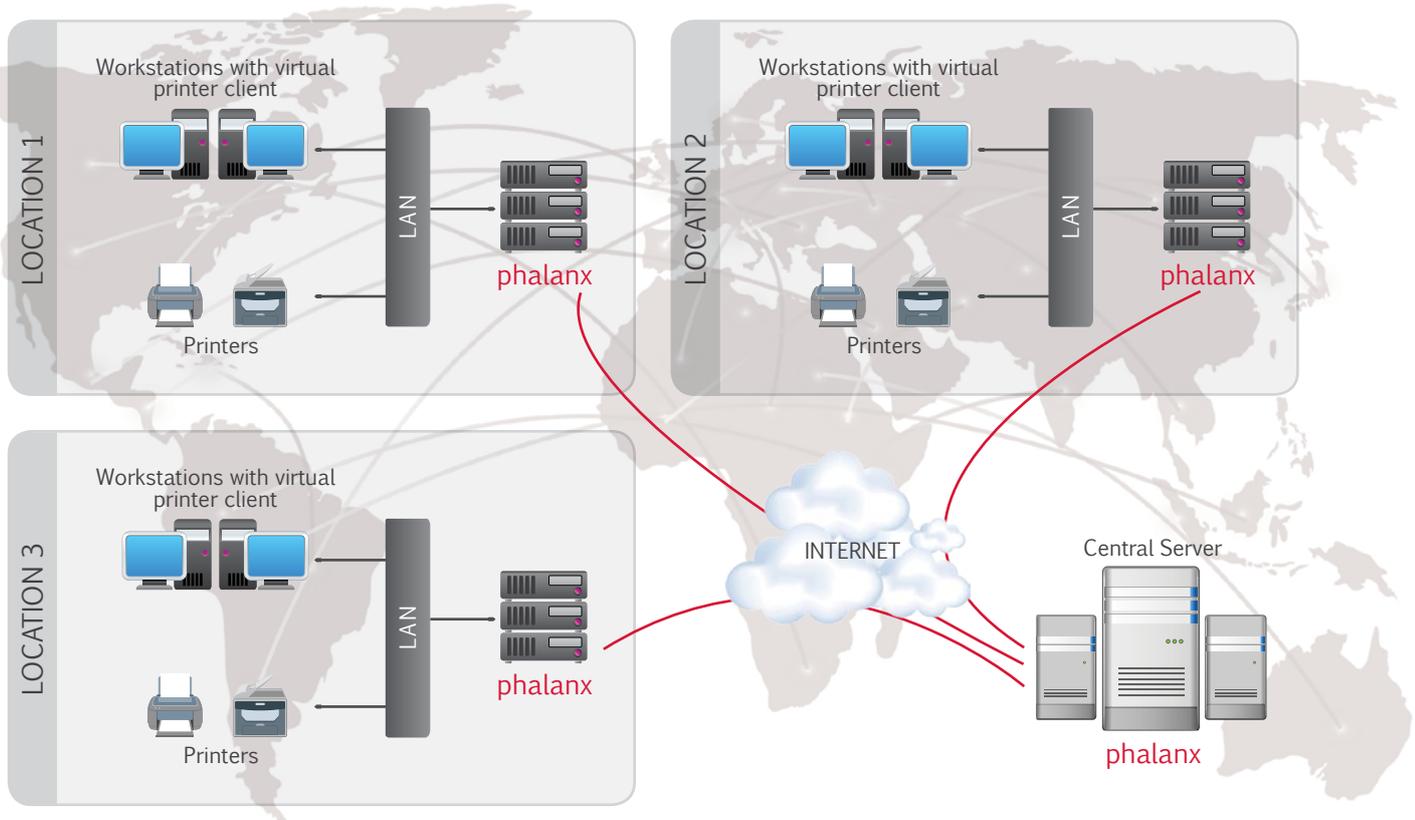Support for blacklisting or whitelisting selected users.

## Document Classification

Support for classifying documents manually or automatically.

# ◎ Deployment

Phalanx is deployed seamlessly within the enterprise network, with negligible impact on network traffic and operations. Phalanx can also be used in a multi-node globally-distributed deployment.



# ◎ Key Benefits

- Document traceability
- Unprecedented accountability
- Printer agnostic: Can be used with a variety of printers
- Operating system agnostic: Can be used with Windows or Unix/Linux workstations
- Minimal impact on network traffic
- Minimal change in end-user behaviour
- Reduced paper usage because of the psychological effect of accountability

## About CrimsonLogic

CrimsonLogic is a trusted partner to governments. For over 25 years, CrimsonLogic has worked with governments around the world to find innovative and sustainable solutions to collaborate more seamlessly with their citizens. The company has continued to set industry-standards by delivering the world's first eGovernment solutions. CrimsonLogic provides end-to-end services, from designing to operating these services to drive substantial and lasting improvements.

www.crimsonlogic.com
31 Science Park Road, The Crimson, Singapore 117611

For more information, please contact us at sales@crimsonlogic.com