



Encentuate®

# IAM for Manufacturing

## What is the Challenge?

Manufacturers today are challenged with improving worker productivity and quality of output, while maintaining centralized control over information access. At the same time, they must meet compliance requirements with increasingly stringent regulatory and domestic security controls.

On the manufacturing floor, end-users are burdened by multiple logins, leading to loss of productivity and ineffective security due to poor password management practices. Simultaneously, manufacturers must secure workstations from potential IP leakage and improve the accountability of employees. Organizations must also maintain centralized administration to achieve regulatory compliance with greater efficiency and reduced burden on IT.

## Meeting the Challenge

Encentuate provides manufacturers with best-of-breed identity and access management. Selected by world-class manufacturers, the solution combines single sign-on & sign-off capability with workflow automation, strong authentication, and centralized administration.

To enforce access control and improve accountability, Encentuate secures information through strong authentication. The solution ensures that users are who they say they are, mitigating the risk of IP loss and offering centralized application logs to track who is responsible for what. Managers can identify root causes of quality control problems by tracking operator activities. Additionally, Encentuate provides out-of-box compliance through user-centric tracking across the enterprise end-points combined with powerful reporting capabilities and the ability to automate sign-off requirements.

Encentuate also helps manufacturers increase throughput by reducing keystrokes and supporting operational efficiencies through single sign-on. Idle time is reduced by eliminating password reset requests. With the solution, users have reported more than 85% improvement in time-to-information, and manufacturers can decrease IT helpdesk costs by up to 40% due to a dramatic reduction in password related calls.

## Deployment and Integration

Encentuate is easy to integrate and fast to deploy. Encentuate IAM for Manufacturing automates access to all web, desktop, TTY, and legacy applications without any need for infrastructure or application changes. As a result, deployments are rapid, reducing implementation inefficiencies and improving return on investment.

## Benefits

- Wide choice of authentication factors that are compatible with manufacturing environments
- Application automation beyond single sign-on
- Fast user switching with comprehensive session management
- Complete end-point coverage: local & remote with centralized tracking & audit
- Improved accountability through centralized application logs to track who is responsible for what
- Centralized administration and out-of-box compliance enforcement
- Fast to deploy: non-invasive with no change to infrastructure
- Support for transparent screen lock tailored for manufacturing environments

## Features

### ESSO with Workflow Automation

- Single sign-on and sign-off to all applications
- Fast user switching on the manufacturing floor
- Comprehensive coverage of enterprise end points, including desktops, Citrix, Terminal Server, Web
- Session management with transparent screen lock improves accountability

### Choice of Second Factor Authentication

- Proximity cards, smart labels, active RFID, biometrics, USB tokens, one-time passwords and cell phones

### Combined Physical and Information Access

- Leverage existing building access badges for information access
- No provisioning or re-badging costs

### Centralized Identity and Policy Management

- Integration with user provisioning
- One step access revocation from all systems
- Web-based password self service for users

### No Modifications to Existing Infrastructure

- Seamless integration with all applications

### SOX Compliance

- Consolidated user-centric access tracking and reporting
- Automation of walk-off security policy

## Encentuate IAM for Manufacturing Solution Architecture

Encentuate IAM for Manufacturing provides complete Identity and Access Management for manufacturers. The solution automates, strengthens and tracks access at the enterprise end points. The key components of the solution are:

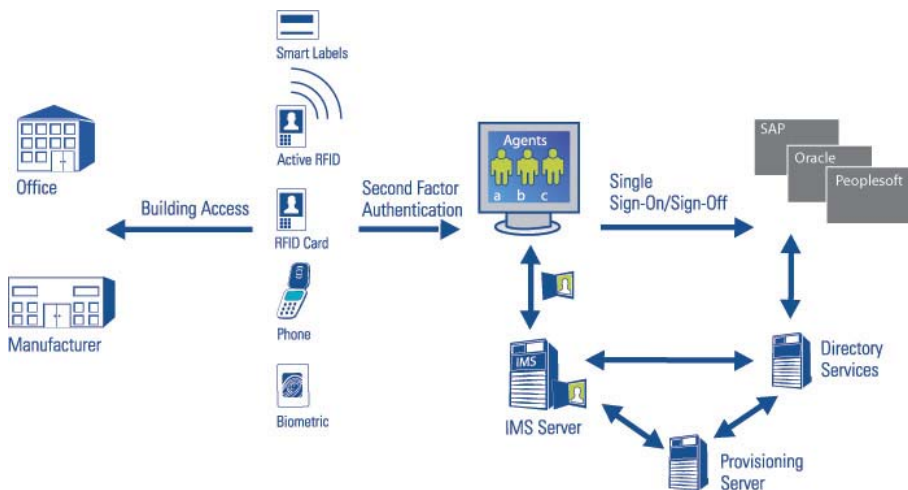
**Encentuate AccessAgent:** Client software that acts on the user's behalf for the automation of access workflows and walk-off security. Encentuate AccessAgent also automatically synchronizes with any CCOV-compliant application.

**Encentuate Wallet:** A personal, encrypted, repository of user credentials. The Encentuate Wallet roams to the point of access and stores the user's personal identity profiles including log-in credentials, certificates, encryption keys and user policies.

**Encentuate IMS Server:** Provides centralized management of users and policies. All policies are defined centrally and enforced through the AccessAgent at the enterprise end points. The IMS Server also provides comprehensive back-up of credentials, loss management, audits and compliance reporting.

**Authentication Factors:** Provides a choice of authentication factors, including building access badges, smart labels, active RFID, biometrics, USB tokens, one-time passwords, and cell phones.

**Provisioning Server:** Provides centralized provisioning and de-provisioning of user accounts, proximity cards and RFID, which protect the Encentuate wallet.



*Encentuate enables robust access capabilities and can greatly assist organizations that are pressed to meet regulatory requirements within the pending deadlines.*

Ira Winkler, Security Guru

Call us now to find out more...

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### About Encentuate

Encentuate is a leading provider of identity and access management solutions that enable enterprises to automate access to corporate assets, strengthen security, and enforce compliance across all end-points. Through a user-centric approach, Encentuate delivers enterprise single sign-on, strong authentication, session management, workflow automation, and centralized admin and audit capabilities, without requiring changes to existing IT infrastructure.

Encentuate is headquartered in Silicon Valley, Calif. and has offices across North America and in Singapore.

Encentuate's customers span a range of industries, including healthcare, biotechnology, manufacturing, government and financial services. SC Magazine named Encentuate the best identity management solution in 2007 and the best single sign-on and two-factor authentication solution in 2006. More information about Encentuate is available at [www.encentuate.com](http://www.encentuate.com) or by calling +1.866.362.3688.



**Winner!**  
**Two Years**  
**In A Row**  
Best Identity Management  
Best Single Sign-On  
Best Two-Factor Authentication

