

# Dynamic Security

## Total Security Solution

*Dynamic Security (DS)* implements convergent physical and ICT security technology for a total solution that provides organizational security and risk mitigation at levels that were not previously possible.

*Dynamic Security* allows you to:

- Meet increasing security threats from new technologies such as Wi-Fi.
- Automate tedious, repetitive security administration tasks for better utilization of your security staff and improved security service level.
- Implement **location-based security** - access rights depend on physical presence.
- Integrate standalone products into a convergent unified security process.
- Comply with regulations and standards such as Sarbanes-Oxley.
- Replace **static** security with **dynamic** convergent security. Access rights and incident management depend on physical presence and alert levels.

## The security challenge

According to ASIS, theft of proprietary information has cost over \$50 billion annually in recent years. Identity theft has been singled out as a major concern by US GAO report GAO-02-363.

Increasingly, firms are looking to convergent security solutions that integrate physical and ICT security. Forrester estimated that in 2005, firms would treble spending on integration of physical and IT security systems. Physical Access Control, CCTV, RFID and others will be integrated with Single Sign-On, Identity Management, and security incident management into one holistic security process.

### Abut Mad4Biz Security

Made4Biz Security Inc. is a solutions supplier of critical industry security needs. The company develops software that automates the administration of organizational security related tasks. The Made4Biz team has broad security expertise and brings an exceptional understanding of the marketplace and business needs to all aspects of security management.

### Functions

- ❑ Dynamic, rather than static, **Location-based Security**
- ❑ Physical port security
- ❑ Access management
- ❑ Asset management
- ❑ Security policy management
- ❑ Internal and external identity theft prevention
- ❑ Regulatory and standards compliance:
  - Sarbanes-Oxley
  - FISMA
  - ISO 17799
- ❑ Security for Wi-Fi networks
- ❑ Desktop burglary sensor
- ❑ Alignment of policies with Homeland Security (DHS) threat advisory levels

## Dynamic Security

### Features

- ❑ **Policy-based security** - Flexible policy engine automates policy-based security, based on physical presence, threat levels and business rules.
- ❑ **Security Business Process Management (BPM)** integrates security incidents and information that originated in disparate security products.
- ❑ **Convergence** - Isolated islands-of-technology converge into a single coherent security system.
- ❑ **Dynamic Provisioning** of access rights.
- ❑ **Open Architecture - Standards-based** technology seamlessly integrates with installed physical and IT security management systems. Made4biz Security products support industry standards including SAML, Physbits and Sox.
- ❑ Web Service and Service Oriented Architecture (SOA) based.
- ❑ Intelligent System - Correlation and Pattern Recognition correlates events related to physical presence and network access.
- ❑ Alarms - triggers alarms and prevents unauthorized use of ICT resources.
- ❑ **Forensic based Investigations** option- integrates forensic database and uses it in decision making.
- ❑ **Security Operation Console (SOC)** puts all the information and control in one place:
  - ❑ Rapid visualization of alerts
  - ❑ Structured logs
  - ❑ Integration of stand alone security products



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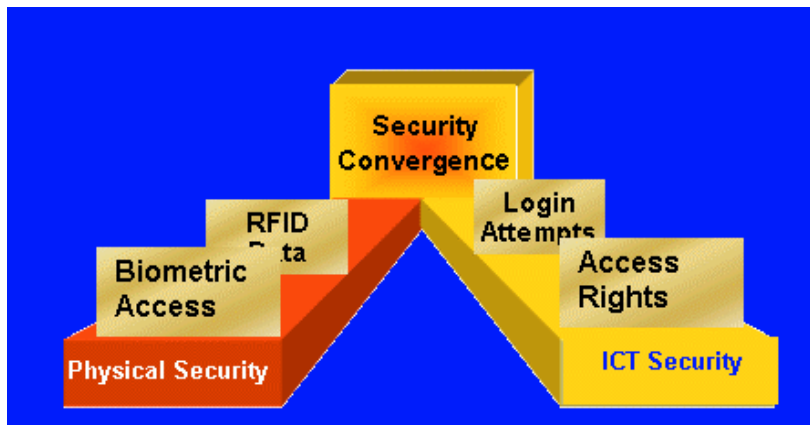
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## Meeting the challenge:

### Convergent Dynamic Security

Until the introduction of *Dynamic Security*, static security products provided the only practical way to implement data security. Their limited capabilities exposed you to a wide range of security risks. Why leave security profiles intact, even when employees are on vacation or traveling? *Dynamic Security*, acting as an automated administrator, prevents such unnecessary exposures by implementing **location based security**.

*Dynamic Security* helps you meet the challenge of security convergence. *Dynamic Security* acquires physical security information, such as entry and exit of employees to the plant or secure areas, and IT events such as employees logging onto their workstations. *Dynamic Security* limits access rights according to dynamically configured security policies. It recognizes suspicious usage patterns, such as attempts to log in using the identities of absent employees, and implements automated security incident management, including barring of access and appropriate alerts and log entries.



By merging convergent physical and information security data and control functionality, *Dynamic Security* bridges separate islands of security technology created by individual applications to provide a central, smart security management system. An intelligent correlation and pattern recognition engine recognizes suspicious events and manages security policy automatically, according to the best available information from all sources.

**Dynamic Security makes the security convergence dream come true.** It radically reduces needless information security exposure by denying log-in rights to employees or users who aren't registered as being physically on campus, significantly ameliorating security risks due to identity theft and "inside jobs." A Security Operations Center (SOC) puts all the physical and ICT security information, alerts and control features in one place, giving security managers the big picture at a glance.