

## **RFID security never before possible**



- Implantable and wearable access control identification?
- Real-time location of individuals and assets?
- Personnel distress alerting?
- Easy integration with existing security systems?

VeriGuard<sup>™</sup> is the first radio frequency identification (RFID) security solution to combine access control with the location and protection of individuals and assets by supporting multiple RFID technologies in one system — including VeriChip's patented, human-implantable RFID microchip.

With VeriGuard's real-time monitoring and access control capabilities, multiple security applications are possible:

- Control access to designated areas
- Track and record visitors within desired areas
- Protect personnel with real-time distress alerting
- Locate and protect assets within your facility

Already have an access control system but require a higher level of security for authorized areas and personnel? VeriGuard also offers the VeriChip<sup>™</sup> microchip and reader as a standalone option for integration with existing access control systems, offering the ultimate protection and cost savings.

With VeriGuard, gain RFID-based security for your organization never before possible.





#### VeriGuard Security Suite

Customize your RFID security solution by choosing from a selection of tag technologies and application protection features to identify, locate, and protect personnel, visitors and assets.

- Get only what you need choose one or a combination of VeriGuard's modules (access control, asset location, personnel security, or visitor management)
- Supports active and passive RFID tags including the implantable, passive RFID microchips from VeriChip
- Mix and match your location resolution identifies, locates and monitors at specific access points or within defined coverage zones
- Monitor location of a tag from somewhere in the facility (portal) down to within 15 feet (real-time) depending on receiver coverage
- Scalable, integrated security suite allows for additional infrastructure and applications to be added easily now or in the future
- Open standards-based platform allows for easy integration with existing access control or security systems
- Browser-based application for easy access from any console
- Automatically tracks system activity through extensive reporting (e.g. alarm history, door activity)
- Centrally monitors facility activity (e.g. tag look-ups and alarms) on easy-to-use electronic floor plans
- Supports multiple levels of password protection
   from users to administrators



#### **Access Control**

Gain the ultimate in secure access control with implantable, passive RFID microchips from VeriChip. Unlike proximity or smart cards, this "always there" identification can't be lost or stolen.

- Provides automatic user authentication with "contactless" access control
- Controls movement of assets or people utilizing external RFID tags through access points
- Associates people with other people (e.g. visitors) or items for authorized access
- Adds, deletes or limits access easily to assigned microchips or tags



#### **Asset Location**

Whether it's a laptop or other valuable equipment, VeriGuard will protect it from unauthorized removal and ensure that it's located when you need it.

- Provides scalable location resolution for both perimeter or wide area monitoring
- Detects tag tampering and low battery notification
- Locates items in out-of-sight areas
- Extends battery life with configurable beacon times on active RFID Asset Tags
- Associates authorization of assets to users to prevent unauthorized removal
- Provides unobtrusive attachment
  to assets with small, reusable tags
- Reads multiple tags, even in areas with high tag density

# **VeriGuard Modules**



#### **Personnel Security**

Employees are your greatest asset. Shouldn't they deserve the greatest level of security?

VeriGuard provides comfort and security to personnel as they move throughout the facility — with the option to extend monitoring to adjacent exterior areas.

- Locates individuals in real-time
- Provides staff with the means to automatically call for help
- Generates real-time location reports for emergency personnel in case of evacuation
- Extends battery life with configurable beacon times on active RFID Staff Tags
- Integrates with time and attendance systems



#### **Visitor Management**

The Visitor Management module provides a confidential log of all visitors and reduces the threat of external theft or unauthorized entry.

- Tracks and locates visitors once given temporary access to the building or particular areas
- Quickly issues a wearable, active RFID tag and associates it with a user
- Allows for visitors already implanted with the VeriChip microchip to utilize it as identification
- Enforces visitor escort policies by associating a visitor with personnel
- Generates real-time reports for emergency personnel in case of evacuation



**RFID security never before possible** — The VeriGuard Security Suite is the premier RFID security solution providing an integrated, modular access control and location system. Supporting multiple RFID technologies, including the human-implantable RFID microchip, VeriGuard identifies, locates and protects individuals and assets.

Customize a solution for your organization by selecting from a combination of application modules, RFID technologies and location resolutions. And as your security needs grow, easily integrate other VeriGuard or security applications.

#### Gain the ultimate security

- Restrict access to high-security areas for authorized personnel by utilizing the first and only human-implantable RFID microchip
- Eliminate the risks associated with traditional ID technologies for access control the VeriChip microchip ensures non-transferable, "always there" identification
- Monitor the movement of your valuable assets to prevent internal or external theft
- · Locate individuals quickly in emergency situations

#### Get maximum flexibility

- Get only what you need choose one or a combination of VeriGuard's modules and add-on easily later
- Increase your monitoring and locating capabilities easily VeriGuard's scalable infrastructure allows deployment of more detailed location as it is needed or as the security budget allows
- Integrate VeriGuard with an existing access control or security system the open standards-based platform interfaces to other applications, external resources (e.g. databases), and other auto-ID technologies (e.g. WiFi, proximity or smart cards)

#### Improve operating efficiencies

- Access application and system data (e.g. tag look-ups, alarms) from any computer running a Web browser — access is password protected
- Gain central monitoring control of individuals and assets through easy-to-use electronic floor plans
- Track system activity automatically through extensive reporting (e.g. alarm history, door activity)

#### Gain overall peace of mind

 Rest assured that with VeriGuard, you're providing the ultimate security for your organization's needs

VeriChip is a subsidiary of Applied Digital and provides state-of-the-art RFID security solutions that identify, locate, and protect people, their assets, and their environments. From the world's first and only FDA-cleared, human-implantable RFID microchip to the only active RFID tag with patented skin sensing capabilities, VeriChip's technology ensures the safety and security organizations are looking for. Its market-leading infant protection, wander prevention, asset tracking, and patient identification applications make VeriChip to the predominant RFID solutions provider in the healthcare industry. And today, VeriChip systems are installed in over 4,000 locations worldwide in healthcare, security, industrial, and government markets making it the world's premier RFID company for people. For more information on VeriChip, please visit www.verichipcorp.com.



The VeriGuard<sup>™</sup> Security Suite from VeriChip is the first RFID security product to support implantable, wearable and attachable RFID tag technologies.

VG-001 071306 Rev2.1 CA

System Entering Administrate

Security Successful attempt to

Location I/O-8 Module

Location I/O-8 Module

Location Room 205. No

Location Room 205. No

Location NW Exit 3rd f

Location NW Exit 3rd f

Starting node polling

System Entering User Mode

Alarm

Alarm

Alarm

Alarm

Alarm

Alarm

System

#### ≡ VERIGUARD OVERVIEW

# Customize your VeriGuard Security Suite!

#### **Key Modules:**

- Access Control
- Asset Location
- Personnel Security
- Distress alertingVisitor Management

## RFID Tag Support:

- Active & passive RFID tags
- Implantable, passive RFID
   microchips

#### **Location Resolution:**

- Portal (doorway coverage)
- Real-time (down to 15 feet)



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