



## KEY BENEFITS

### Encryption and Decryption

CCE features an advanced encryption algorithm for all credit card info stored in Microsoft Dynamics GP at the database level. It provides restricted access for decrypting credit card information with a complete audit trail that protects against unauthorized access.

### Payment Card Industry Compliance

In addition to encrypting all the credit card info stored in Microsoft Dynamics GP, Nodus offers a quarterly security vulnerability scanning, and a web wizard to assist customers in completing a PCI self-assessment questionnaire. All these services provide the foundation to comply with the Payment Card Industry (PCI) Data Security Standard.

### Quick, Simple Implementation

CCE is the simplest way to encrypt any credit card information stored in Microsoft Dynamics GP database. This, coupled with Nodus quarterly scanning service and web wizard, is your quickest way to meet PCI Compliance requirements.

### Product Features at a glance:

- Credit Card Encryption
- Database Decryption
- ERP Integration
- PCI Compliance
- PCI Security Scans
- Audit Trails
- Expert Support
- Comprehensive Security
- Easy Implementation

# Credit Card Encryption

## Safeguard Sensitive Cardholder Information & Meet PCI Compliance

**Credit Card Encryption (CCE) provides all Microsoft Dynamics GP users the appropriate safeguards and security procedures necessary to protect sensitive credit card information.**

This software seamlessly integrates with Credit Card Advantage and Microsoft Dynamics GP to provide on the fly credit card encryption with a full audit trail. Credit Card Encryption comes with a quarterly network security scanning to comply with Payment Card Industry (PCI) Standard requirements. It is the only PCI compliance solution for the Microsoft Dynamics GP market today.

## Advanced Encryption Algorithm to Protect Card Holder Data

**Credit Card Encryption features advanced encryption algorithm to encrypt all credit card information stored in Microsoft Dynamics GP database including the customer card files.**

All credit card numbers are masked down to the last 4 digits, meeting the strictest state and government requirements.

Credit Card Encryption also provides restricted access for decrypting the credit card information enhancing security protection against unauthorized access. It tracks every authorized decryption request to create a full audit trail for management.

## Customer Service Friendly with Full Audit Trail

With on the fly credit card decryption capabilities, authorized users can decrypt credit card numbers on screen, and answer customer questions on demand. This empowers your accounting representatives or support personnel with the ability to deliver an uncompromised level of customer services while ensuring the highest level of security protection. Authorized users can print or view reports of these audit trails.

## Network Security and Company Security Policies

**Nodus has partnered with the industry leader, ScanAlert, to offer a quarterly scanning service with PCI compliance certification to give you peace of mind.** ScanAlert is the only security scan vendor to be independently certified to the CISP highest level of security standard by Visa International. This ScanAlert Certified PCI Compliance Program includes unlimited security scans for up to 6 domains or IP Addresses, full vulnerability remediation support from CISP certified security specialists, assistance completing your self-assessment questionnaire, and assistance preparing a compliant security policy.

## About the Payment Card Industry (PCI) Data Security Standard

**The PCI Data Security Standard is a worldwide compliance program** that applies to every entity that collects, processes, or stores credit card data. Backed by major payment card associations including Visa and MasterCard, the PCI standard outlines best practices for securing payment card data. More information is available on Visa's web site at: <http://www.visa.com/cisp>

## CUSTOMER SUCCESS STORIES

"Nodus proved to be invaluable during the development and implementation of this solution. Their understanding of business process automation and the applications we use to accomplish this simplified the entire process and enabled us to focus on the business of doing business."

- Ben Hosseinzadeh, Roex COO

## SYSTEM REQUIREMENTS

- Installs easily on workstations running Microsoft Dynamics GP 8.0, 9.0 to 10.0
- Microsoft Windows Server 2003/2008, Windows XP, Windows Vista, Windows 7.
- Microsoft SQL Server
- Internet access required

## ABOUT NODUS

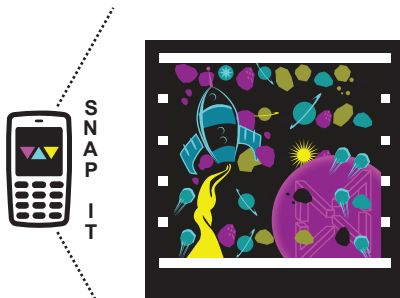
Nodus Technologies, Inc. is a leading provider of electronic payment and business process automation software for small and mid-size companies. Nodus leverages Service Oriented Architecture and web services technologies to provide cost effective, comprehensive: e-commerce, electronic payments and retail management solutions for Microsoft Dynamics® ERP. Please visit [www.nodus.com](http://www.nodus.com) for more information on Nodus® business solutions - eStore Solution Stack, ePay Advantage, Credit Card Advantage, Retail Advantage, and other products and services.

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## Credit Card Encryption Product Features:

**With Credit Card Encryption you get all these features in one solution** - providing a secure, cost effective, easy to maintain, PCI Compliance solution for Microsoft Dynamics GP users.

FEATURES:	
ERP Integration: Credit Card Encryption integrates with Microsoft Dynamics GP and SBF	✓
Advanced Encryption Algorithm for all Credit Card Information stored in the GP Database	✓
Encryption also applied to the Data Stored in the GP Customer Card File	✓
Restricted Access for Decrypting the Credit Card information to Enhance Security Protection	✓
Single Card Decryption: Allows authorized users to run on screen decryption of a single card	✓
Creates an Audit Trail Report every time a Credit Card Number is viewed	✓
PCI Security Scans: Unlimited security scans of up to 6 domains or IP addresses	✓
Assistance completing Self-Assessment Questionnaire for PCI Compliance	✓
Assistance preparing a Compliant Company Security Policy	✓
Expert Support: Full vulnerability remediation support from CISP certified security specialists	✓

## A Quick Guide To PCI Compliance:

**The Payment Card Industry (PCI) Data Security Standard is intended to protect cardholders'** credit card account and transaction information. Merchants who do not comply could face restrictions by card brands and may be subjected to fines. American Express®, Discover® Card, MasterCard®, and Visa® all issued a requirement for merchants and service providers to comply with the PCI standard as well as pass quarterly and annual audits to help ensure compliance.

It is imperative that you act now to become compliant with the PCI security standards to avoid potential fines and being barred from transacting credit cards.

PCI REQUIREMENTS FOR MERCHANTS:		
Merchant	Description	Validation Action
Level 1	Over 6,000,000 transactions per year. Identified by payment card brand as Level 1 risk	Annual on site audit and quarterly remote scans of their websites/servers
Level 2	150,000 to 6,000,000 transactions per year	Annual self assessment questionnaire and quarterly remote scans
Level 3	20,000 to 150,000 transactions per year	Annual self assessment questionnaire and quarterly remote scans
Level 4	Less than 20,000 transactions per year	Annual self assessment questionnaire and quarterly remote scans are highly recommended

### How Nodus Can Help Your Business Become PCI Compliant:

Nodus provides a complete solution to assist merchants in meeting PCI Compliance requirements. Nodus' PCI Compliance offering consists of a free quarterly security scanning service with an ongoing software enhancement subscription for the Credit Card Encryption program.

For more info visit: [www.nodus.com/credit\\_card\\_encryption.html](http://www.nodus.com/credit_card_encryption.html)



ISV/Software Solutions  
Business Process and Integration

