SYNTAX

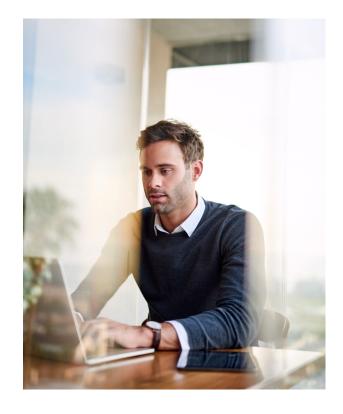# Syntax Encrypto for JD Edwards EnterpriseOne

Protect your data and meet regulatory requirements with application-level data encryption.

- Ensure sensitive data is only accessible to authorized users

- Secure data with column-level 128-bit AES encryption

- Meet industry and jurisdictional data protection standards

Overview

Organizations face growing pressure to meet strict security and regulatory requirements while combating risks like privacy breaches and sophisticated cyber threats. Traditional data protection methods often fall short due to performance slowdowns, compatibility issues, challenges in sharing encrypted data, and high setup and maintenance costs—all while struggling to balance access control with usability.

Now there's a better way. Syntax Encrypto helps you mitigate risk and safeguard your data with advanced application-level encryption for JD Edwards EnterpriseOne. This innovative approach delivers secure, seamless operations for mission-critical processes while maintaining optimal performance and usability.

Features

- **AES-128 encryption:** Column-level encryption for supported applications

- **Customizable fields:** Users define which fields or columns to encrypt

- **Transparent data handling:** Real-time encryption/ decryption across applications and functions, including Data Browser, Orchestrator, BI Publisher, and One View Reporting

- **Database encryption at rest:** Data remains encrypted within the database

- **Granular access control:** Detailed user access and decryption rules

- **Works seamlessly:** Operates with standard JD Edwards functionality

Benefits

- **Data protection** prevents unauthorized access to sensitive fields

- **Regulatory compliance** supports industry and jurisdictional data protection standards

- **Reduced exposure** makes data unreadable to non-authorized users

- **Access contro**l means decryption access is tightly managed by user roles

- **Insider threat protection** limits misuse of data by privileged users

- **Low impact on performance** minimizes processing delays

Deployment and Implementation

- Available for JD Edwards EnterpriseOne release 9.X and above on all certified platforms and databases

- Offered as a standalone or an option with Syntax Application Managed Services

- Ongoing monthly support and advisory included

- Optional implementation services define tables and columns for encryption, specify user roles for decryption, deploy objects, and activate security

Get Started

Want to learn more about Syntax Encrypto for JD Edwards EnterpriseOne?

Email us at hello@syntax.com ▶