

- Greenlight Technologies Solution Brief  
Content Pack for Oracle® GRC - JD Edwards



## Oracle® GRC - JD Edwards Content Pack by Greenlight

### Identify, Assess and Remediate Segregation of Duties (SoD) Conflicts for JD Edwards using Oracle GRC Application Access Controls Governor (AACG)

In the heterogeneous IT landscape, enterprise business processes span across various ERP systems such as SAP, Oracle, PeopleSoft and JD Edwards, as well as custom and third-party solutions. The complexity inherent in these heterogeneous environments severely restricts an organization's ability to detect, analyze and prevent conflicts and reduce their GRC risk. A holistic perspective of risk and compliance that encompasses the enterprise's key applications is sorely needed and is now available through the collaboration of Greenlight and Oracle.

Policy enforcement cannot be limited to a single site or continent, but must reflect the global nature of companies in the 21<sup>st</sup> century. For example, simple "Procure to Pay" processes that allow a user to create a vendor in a third party system cannot allow that same user to process the vendor payments in Oracle Financials. Ineffective or non-existent segregation of duties (SoD) are not only unsound business practice, but also violate financial reporting regulations such as Sarbanes Oxley which are intended to ensure the accuracy of financial information.

### Greenlight's Oracle GRC JDE Content Pack complements Oracle's Governance, Risk and Compliance framework

To address the SoD conflicts in a heterogeneous system environment with cross-enterprise business processes, a unified enterprise view is required. This unprecedented level of enterprise visibility allows companies to provision roles and responsibilities in a systematic process, eliminating role-based conflicts. This systematic, automated approach improves business predictability and sustainability, and ultimately protects the organization's brand, reputation and shareholder value.

Greenlight's Oracle GRC JDE Content Pack extends Oracle's Governance, Risk and Compliance framework, enabling companies to standardize compliance and risk management scenarios across their enterprise in a single, integrated enterprise application platform.

### Greenlight's Content Pack for Oracle GRC - JDEdwards: Affordable, Best-in-Class Enterprise Access, Security and Compliance

Greenlight's JDE Content Pack supports multiple versions of JD Edwards simultaneously and provides coverage of policies for multiple business processes (Financial, Manufacturing and HR).



JDE Content Pack bridges Oracle AACG and the JD Edwards application, to identify and remediate conflicts that exist across multiple instances of a JD Edwards implementation. Greenlight's JDE Content Pack has four components:

- JD Edwards Adapter
- JD Edwards Data Extractors
- Pre-Defined 150+ JDE-centric SoD risks
- Pre-Built checks to address false positives

The JDE Adapter establishes a connection between Oracle AACG and JD Edwards within the Oracle-endorsed and supported Oracle ODI framework. The JDE Content Pack leverages this Adapter to extract data associated with users, roles and responsibilities from the security model within your JD Edwards environment. This will also take into consideration any customization and related changes to setups for the JD Edwards instance.

In addition, this Greenlight JDE Content Pack provides a rich library of pre-developed rules for SoD analysis. These rules for JD Edwards roles and transactions enable a transparent, single system of record for your enterprise's user access, provisioning and controls environments. The Content Pack not only allows Oracle GRC customers to immediately identify conflicts across their Oracle, PeopleSoft or JD Edwards' systems, but it will also allow a user to create a control in Oracle and the translation of that control stated in JD Edwards. The Greenlight application analyzes the users, roles and responsibilities in the context of JD Edwards applications rule-sets, and provides an immediate notification of the conflicts. Users with access to conflicting responsibilities within Oracle and JD Edwards are flagged, reports created, and alerts for remediation in the underlying ERP systems are sent.

Further, Oracle AACG incorporates the SoD risk analysis into the broader GRC context as an organization evaluates and mitigates its enterprise risk. This holistic GRC perspective, combined with an unprecedented level of application and transaction-level integration, provides tremendous risk-reduction and audit value and enables a "best in class" approach to enterprise access, security and compliance.

## Technology: SOA & Real-Time Agents

The collaboration between Oracle's GRC platform and Greenlight's JDE Content Pack occurs via web services in a service oriented architecture (SOA) framework. The SOA architecture allows Greenlight's JDE Content Pack application to connect simultaneously with multiple JD Edwards Versions and Oracle's Application Access Controls Governor (AACG). JD Edwards user access data is processed within the JDE Content Pack from a business logic perspective and then passed on to Oracle's GRC platform. This provides a single document of record for executives within an enterprise. With Greenlight, risk analysis is performed at the enterprise level, agnostic to the underlying systems within the enterprise IT landscape.



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