GRC Applications Overview/ NCOAUG

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Agenda

• Introductions

• GRC Solution Overview
  • GRC Intelligence
  • GRC Manager
  • GRC Controls

• Q&A
Oracle Solutions for GRC

Purpose-built business solutions for key industries and GRC initiatives

Best-in-class GRC core solutions to support all mandates and regulations

Pre-integrated with Oracle applications and technology, supports heterogeneous environments

GRC Reporting & Analytics
- Dashboards
- Reporting
- KRI & Alerts

GRC Process Management
- Audit
- Management Assessment
- Issue & Remediation
- Event & Loss Mgmt

GRC Application Controls
- Application Access Controls
- Configuration Controls
- Transaction Controls

GRC Infrastructure Controls
- Identity Mgmt
- Data Security
- Change Mgmt
- Records Mgmt
- Digital Rights

Custom or Legacy Applications

Oracle applications and technology, supports heterogeneous environments.
Oracle GRC Reporting & Analytics

- Pre-built dashboards aggregate information from all sources
- Combine performance & GRC information
- Respond to KRI and issues
- Produce attestations and disclosures
- Configure to meet your specific needs
Intuitive, graphical risk and control analytics.

View by location, regulation, due date, etc.
Consolidated view of financial balances from Hyperion Financial Management and risk rating from GRC Manager.

### Account Status by Organization

<table>
<thead>
<tr>
<th>Statement Type</th>
<th>Account Name</th>
<th>Sub-Account Name</th>
<th>Americas</th>
<th>Shared Services</th>
</tr>
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<tr>
<td></td>
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<td></td>
<td>North America</td>
<td>HR</td>
</tr>
<tr>
<td>Operating cash</td>
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<tr>
<td></td>
<td></td>
<td>Product sales</td>
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<td>999</td>
</tr>
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</table>

### Account Distribution by Organization

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<thead>
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<th>Americas</th>
<th>Shared Services</th>
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<tbody>
<tr>
<td>North America</td>
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<tr>
<td>Americas</td>
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</table>

Modify - Refresh - Download - Add to Briefing Book
Oracle GRC Process Management

GRC Reporting & Analytics
- Dashboards
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GRC Application Controls
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- Configuration Controls
- Transaction Controls

Preventive Controls

GRC Infrastructure Controls
- Identity Mgmt
- Data Security
- Change Mgmt
- Records Mgmt
- Digital Rights

- Custom or Legacy Applications

- GRC system of record
- End-to-end GRC process management
- Platform independent
- Integrated control management
- Closed-loop issue remediation
Manage Regulations, Policies and Procedures

Align Regulations to policies to best-practice frameworks

- Frameworks align corporate policies and associated controls to standards
- Link shared policies and controls in master libraries for easy maintenance
Oracle GRC Applications Controls

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- Preventive and detective controls
- What-if risk simulation
- Automated controls testing

Custom or Legacy Applications

Preventive Controls
Oracle Application Access Controls Governor

Enforce proper segregation of duties

- Simplify segregation of duties enforcement with simulation and remediation
- Mitigate risk of privileged user access to enterprise applications with approval workflow and audit trails
- Accelerate deployment and time to value with pre-delivered controls library

![Oracle Application Access Controls Governor Diagram]

- Detection
  - Define Access Controls
  - Access Analysis

- Prevention
  - Remediation (Clean-up)
  - Preventive Provisioning
  - Compensating Policies

- Policy Library
- Conflict Paths
Oracle Preventive Controls Governor

Enforce granular controls conditionally

- Implement field-, block- and/or form-level controls to hide, mask or validate information
- Enforce business policy through additional automated processes
- Mitigate risk of application changes with approval workflow and audit trails

Prevention

- Secure & Audit Fields
- Add Navigation & Extend Forms
- Add Messages & Default Values
- Enforce LOVs & Field Attributes
- Add Approval Workflows
Oracle Configuration Controls Governor

Ensure integrity of critical application setups

- Achieve consistent application setup and operating standards across multiple instances
- Track complete audit trails for changes to key configurations
- Tightly control change management to accelerate development and test time

Detection

- Define Configuration Controls
- Document or Compare Configurations
- Monitor Configuration Changes
- Enforce Change Control
- Manage Data Integrity
Oracle Transaction Controls Governor
Identify inaccurate or fraudulent transactions

- Continuously monitor accuracy of transactions and mitigate exposure to fraud
  - Test against thresholds
  - Search for anomalies
  - Perform transaction sampling

Define Transaction Controls

Perform Transaction Analysis

Review and Address Suspects

Preventive Transaction Controls