



# Quest Forum Digital Event

— Insights. Information. Education. —  
Practical hands-on learning for the Oracle user community.

## Innovation Week

April 20 - 24, 2020

## Community Education

Cloud Week	May 27 - 29
PeopleSoft Week	June 1 - 4
JD Edwards Week	June 8 - 11
Database & Tech Week	June 15 - 18

## Focus Days

Professional Development	June 5
Emerging Technology	June 5
Training & Workshops	June 12

# The Anschutz Corporation – Establishing an Enterprise Security Solution

Including GDPR, CCPA &  
Auditor Requirements

*Remember to provide your session feedback in the app!*

**Session ID:** 102240

8<sup>th</sup> June 2020

**Prepared by:**

**Dan Eppich**

CIO

The Anschutz Corporation

**Mike Ward**

CEO

Q Software



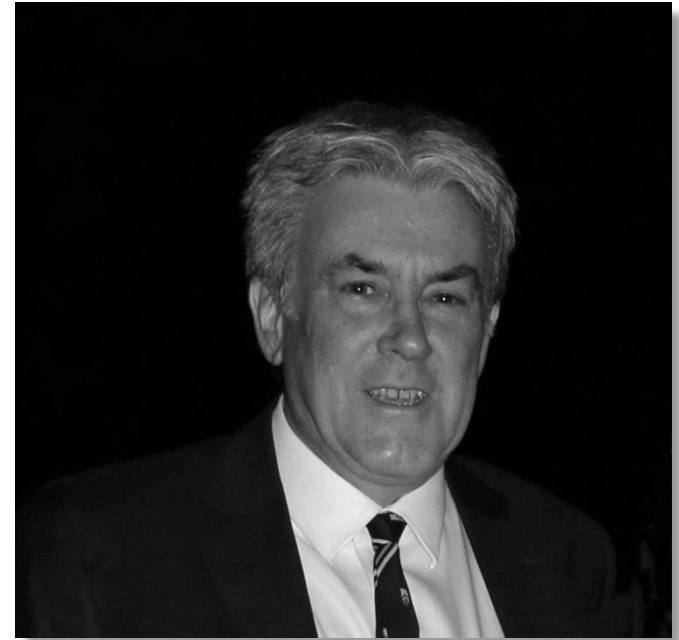
# Dan Eppich

- Business Orientated CIO
- Delivering Value & Change
- Information Security Specialist
- JDE Applications Architect
- Sales Manager in a SI
- Favorite Road Trip – Tail of the Dragon (NC)



# Mike Ward

- 40 Years IT Experience
- ERP from the Beginning
- 300+ Audits
- @mikeaward
- Supports Leicester City FC
- Aged by Isolation



# Objectives

- How does the current Cyber environment & new legislation impact the owner of the ERP system
- Understand the relevance of GDPR, CCPA etc
- What are the auditors doing to assist, what will they demand in the future
- JDE security management & internal controls – what is critical



# Agenda

- Introduction
- The Anschutz Corporation
- Security – Across the Enterprise
- Lessons
- JDE Internal Controls for Data Privacy
- Summary



# Anschutz

## History

- Founded 1965
- Organic growth and acquisition
- Doing business in America, Europe, Australia and Asia
- Privately Owned



# Anschutz

## Holdings

- Anschutz Entertainment Group/  
AEG Presents
- Anschutz Exploration Corporation
- Xanterra Parks and Resorts
- Clarity Media Group
- Anschutz Film Group/Walden Media
- Assorted Philanthropy



WALDEN MEDIA



# IT Infrastructure

- Global Instance – E1 9.2
- 5 Countries
- Multi Language
- SQL DB
- 500+ Users – Finance mainly
- BIP, Orchestrator, QSoftware
- Aellius (API), AP Perceptive Content
- Own Data Center



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## The Business Perspective – Why is Security Important to Mr Anschutz?

- Liability at Ownership Level
- Evidenced Cost of Data Loss
- Material Examples of Reputational Damage



# Regulatory Framework for a Private Company (Most Constricting – a Worldwide Business)

- GDPR
- CCPA
- New York Shield Act
- Massachusetts Data Protection



# Goals/Objectives of Security Project

- Clarity on where data is resident
- No data subject requests left unanswered
- Tracking Opt-in
- Work into existing Security Program (Not separate)
- Determined your scope with the data (Owner, Co-Owner, Processor)



# Challenges

- Losing the data subject request
- Getting policy written that was possible to comply to (What is first?)
- What is in scope
- Communication to all effected parties
- Data mapping (interfaces, etc.)



# Major Activity

- Gaining Buy-in from Stakeholders
- Multiple Legal Depts, IT Depts
- Where is the data, What's in Scope
- What Communication Channels exist/don't
- With the Data Subject & of the Data Subject
- Additional Tools needed for Sustainable Process



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# Results – an Ongoing Process

- Show Compliance – a Process
- Email Collection & Action
- Continuous Development – assess volume
- Hire on – Data Mapping - documentation
- Requests, Litigation
- Manage Opt- Ins etc
- Tracking volumes



# Security – Across the Enterprise

- IT Drives with the Business
- Functional groups within Anschutz had to come together to ensure compliance
- Executive, Legal, Digital, Marketing, IT(Apps, infrastructure, and support)
- Who owns this area within Anschutz
- Hope to be legal but now Digital and IT (Risk)



# Lessons, Ongoing Challenges, Tools, Tricks

- Ever changing regulatory compliance requirements
- Culture change around how to manage data with Classification
- Emphasizing the importance and potential cost of non-compliance
- “Just another government request”

Lessons Learned



# Tools that would help

- Data Mapping tools
- Data Subject Communication Channels
- CRM ability to track/manage opt-ins

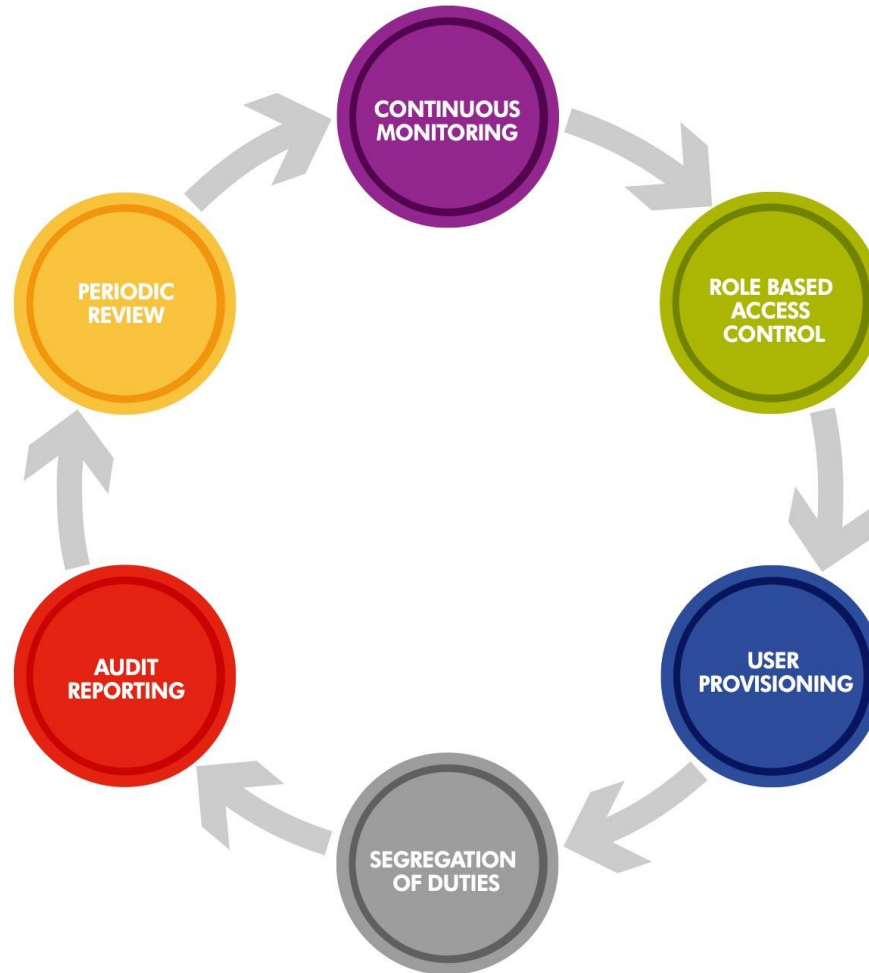


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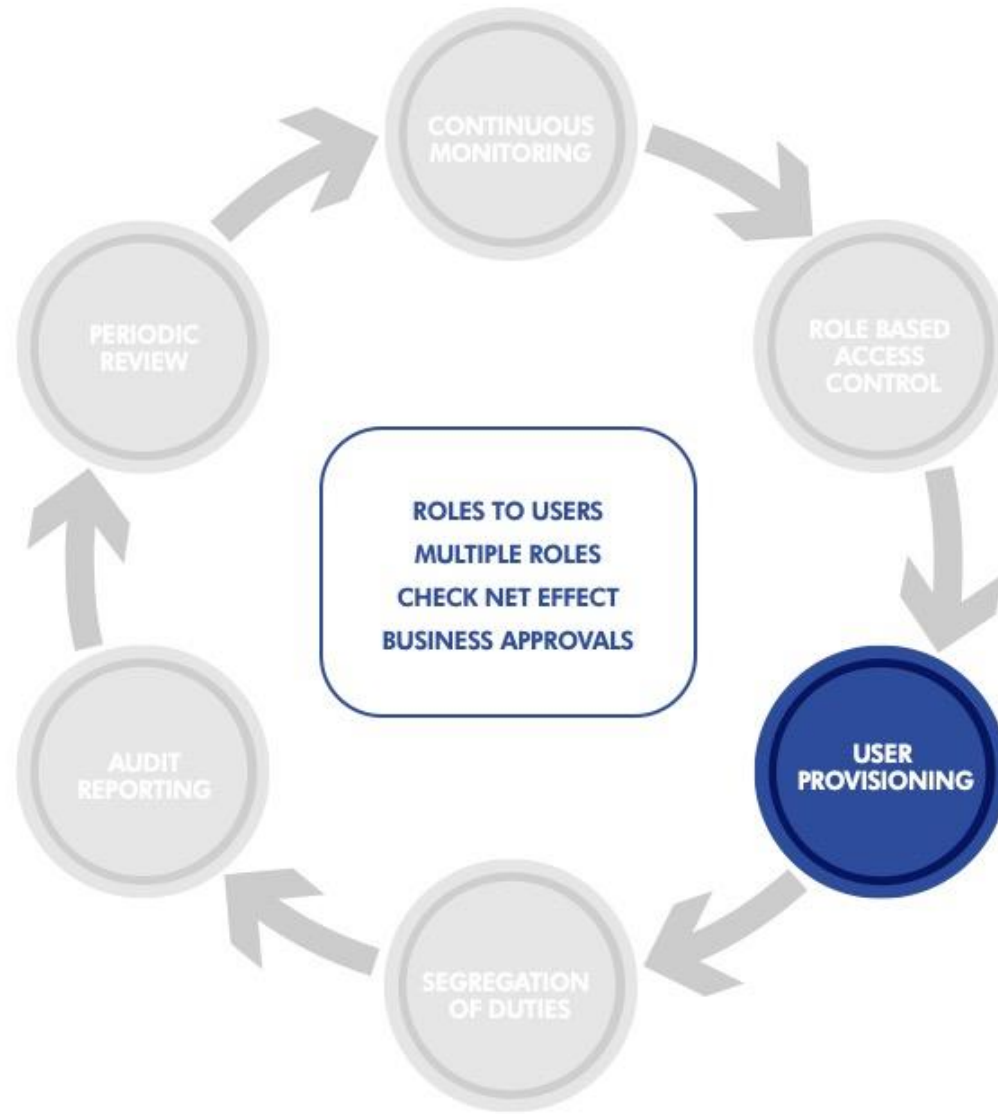
## The ERP Security Life Cycle



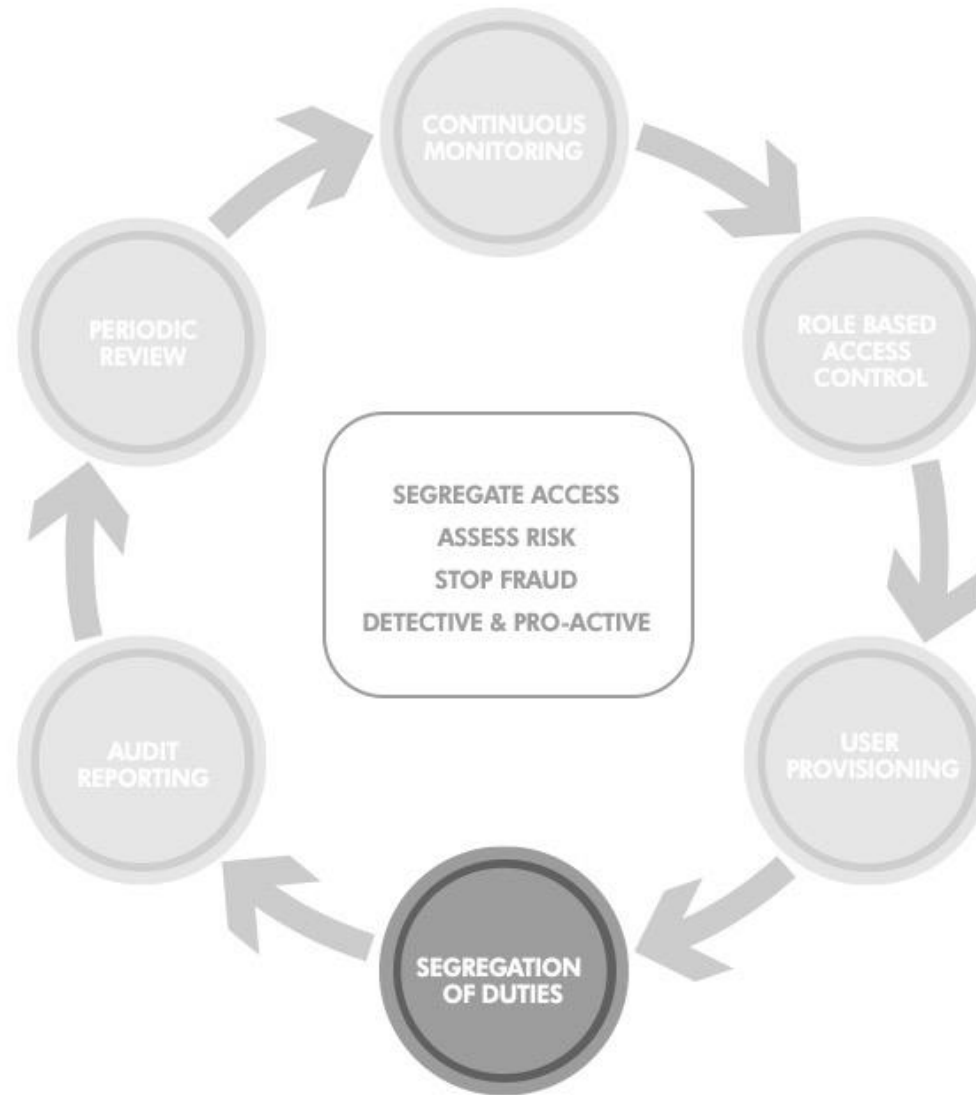
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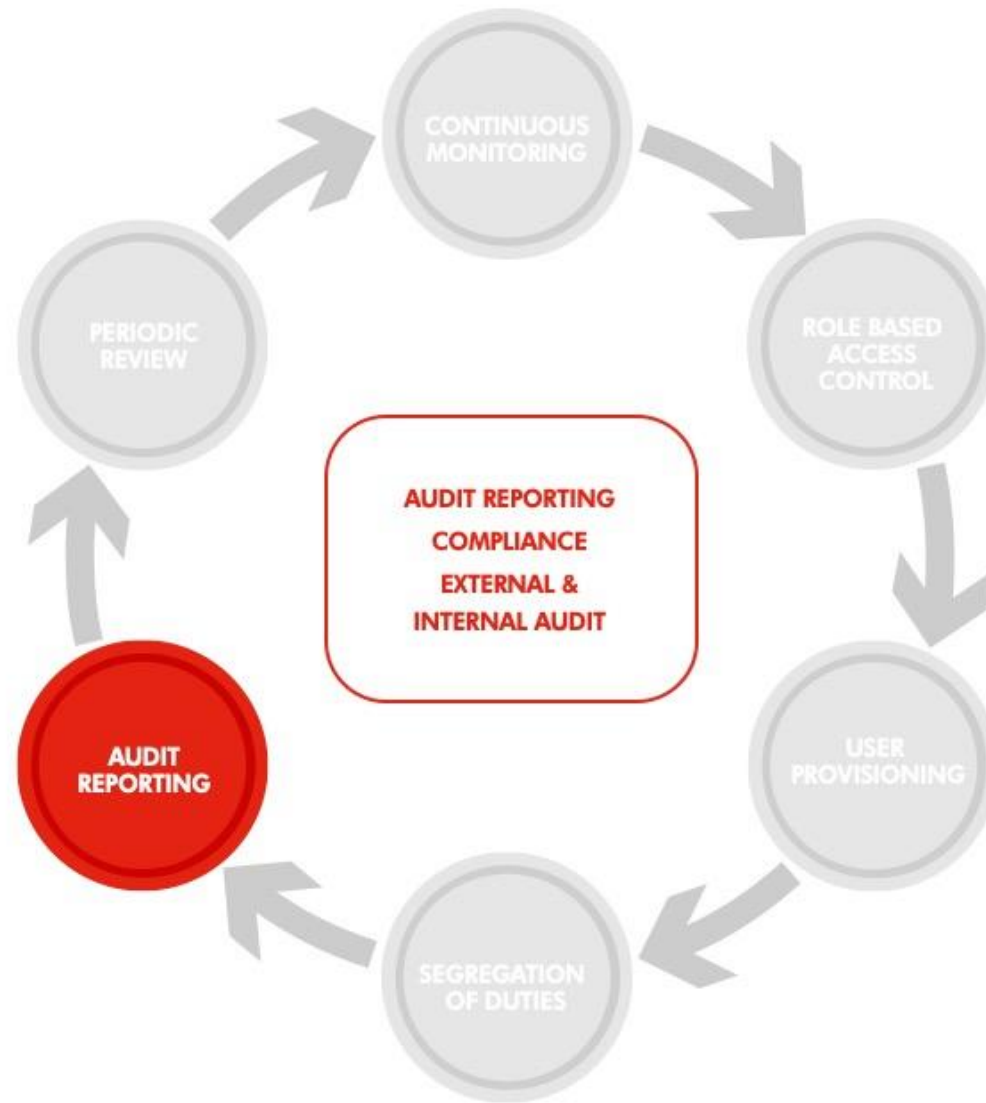
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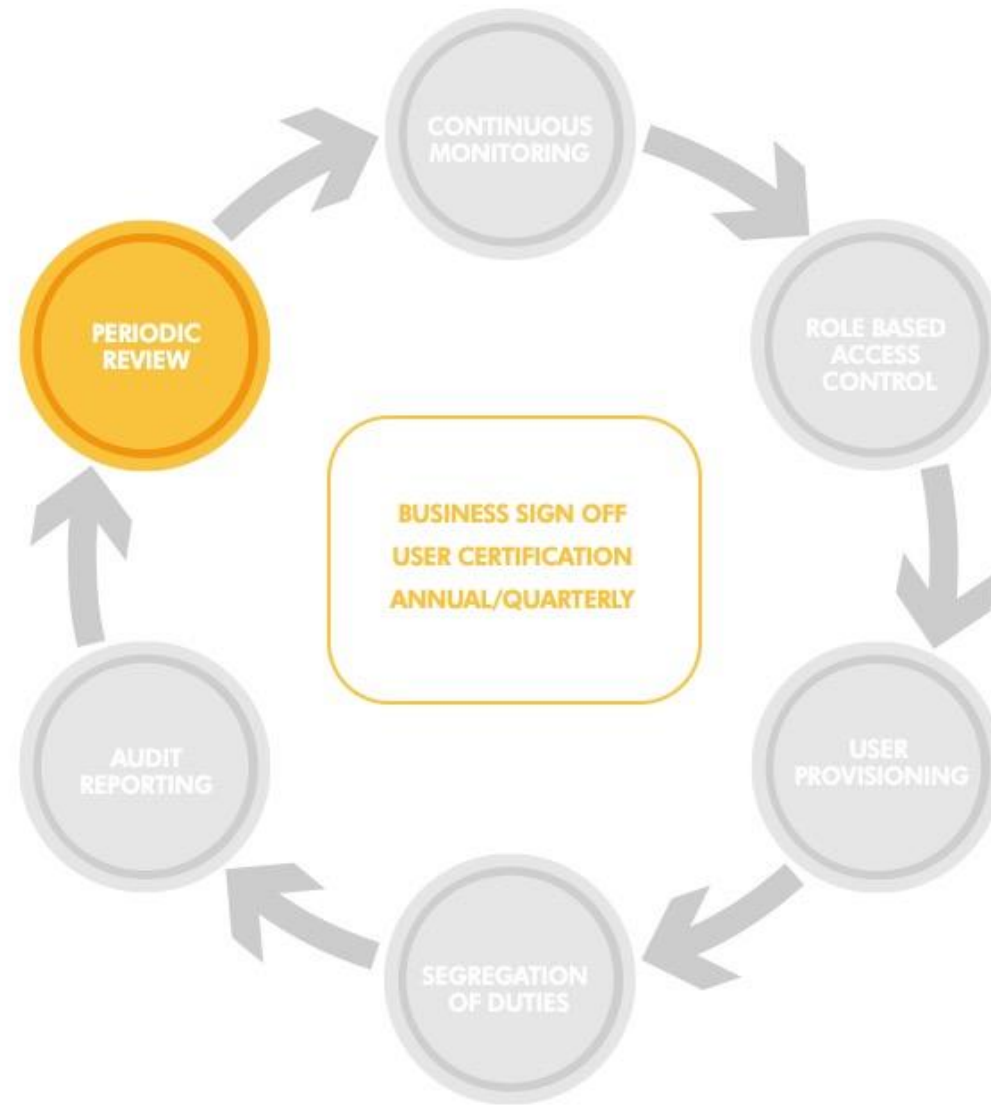
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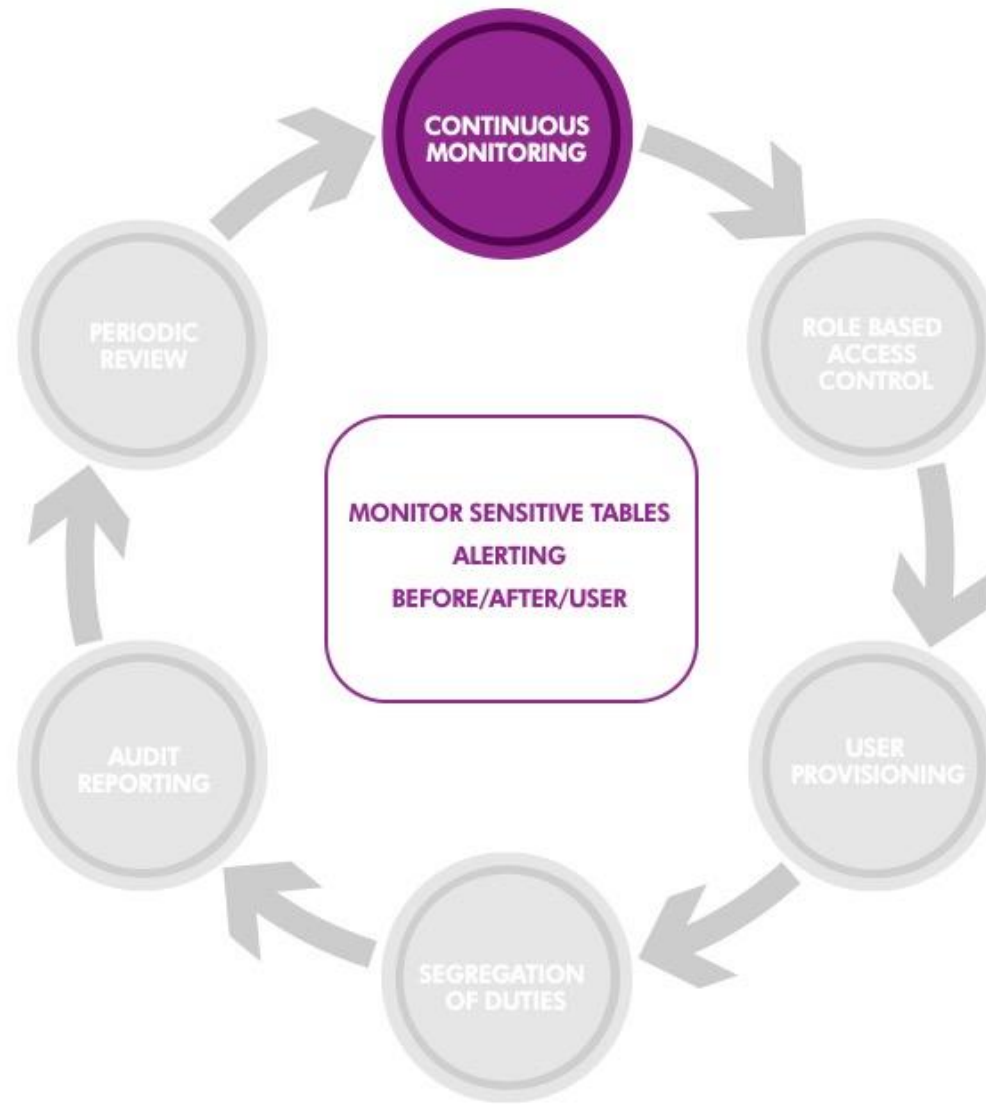
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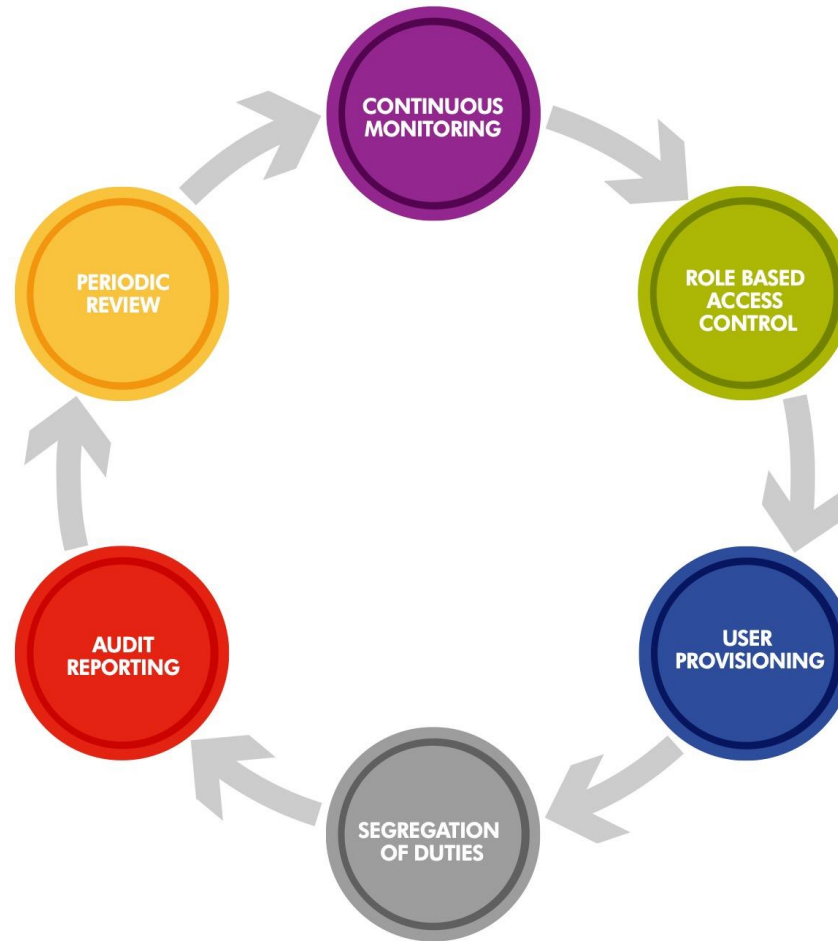
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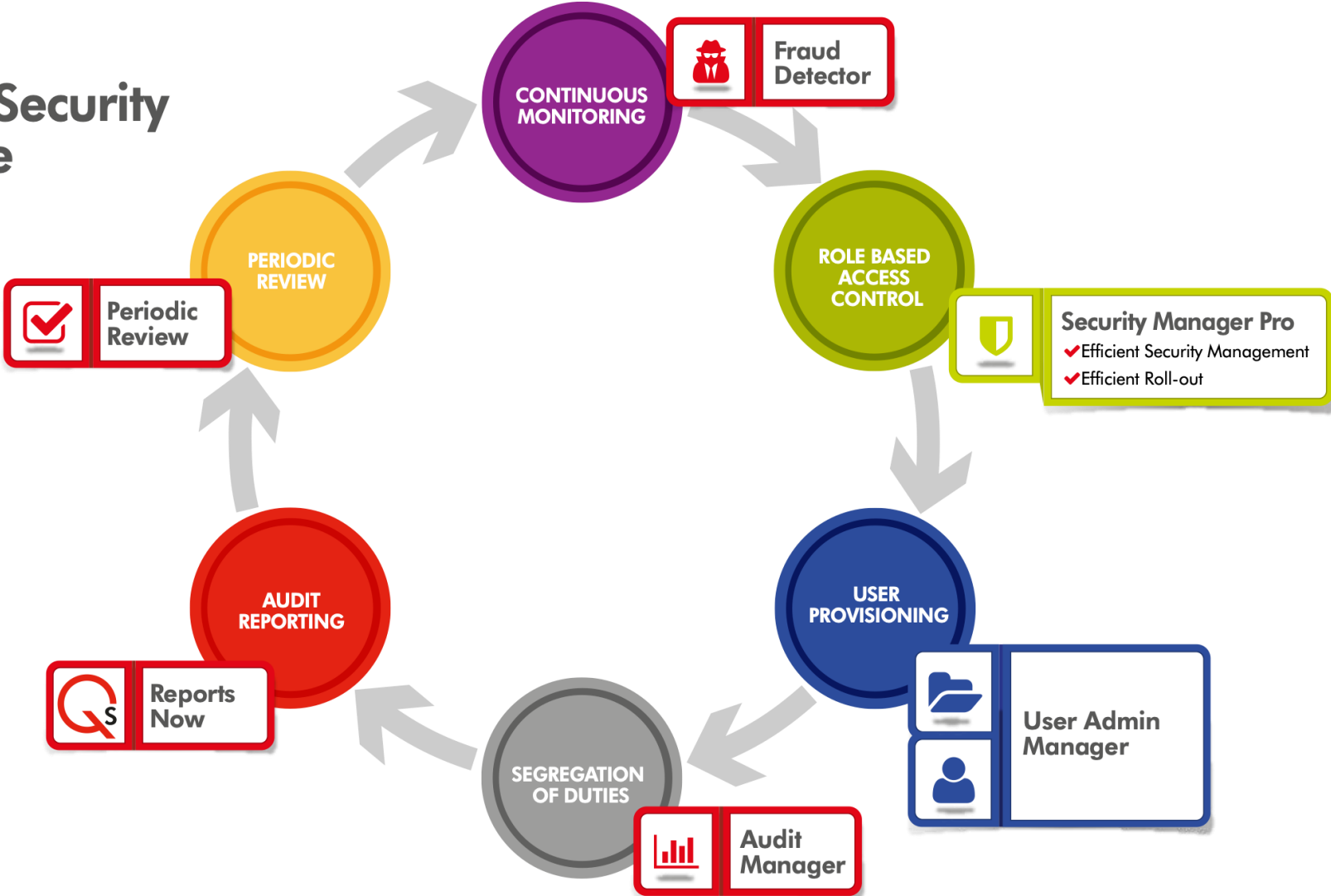
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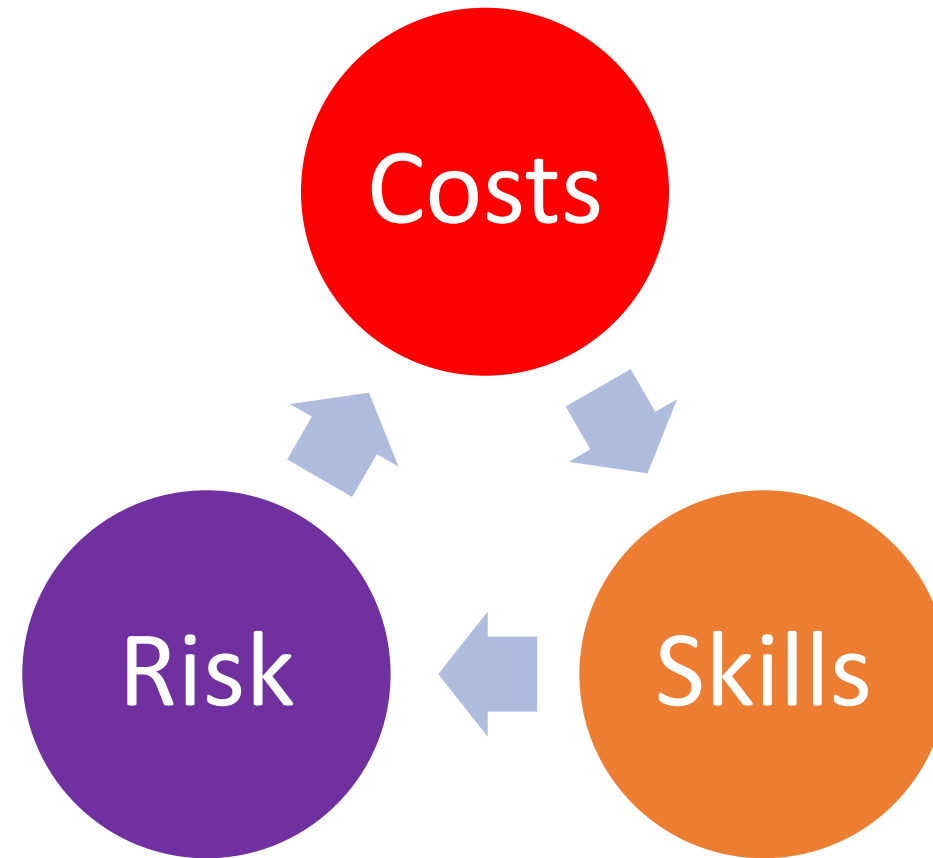
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# The ERP Security Life Cycle



# The Efficiency Conundrum





# INTERNAL CONTROL WEAKNESSES WERE RESPONSIBLE FOR NEARLY HALF OF FRAUDS



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# 10 Best Practice Tips for ERP Security & Compliance

1. Evaluate the Risks (experience is key)
2. Encryption & Authentication
3. Know your Business Processes
4. Audit Live Security
5. Plan your Roles - Authorization
6. A Risk Matrix (yours not someone else's)
7. Build IT General Controls
8. Use the Tools & the Experience
9. Periodic Review – Involve the Business
10. Least Privilege



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# Summary

- Everything Evolving – can there be a single Federal Process?
- Legal Review is Continuous
- Could be 48 Hours to be Out of Compliance
- Buy-In was Crucial
- Data Mapping is Critical
- Data Classification & Retention is now under a Review





# Q&A

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[Mikew@qsoftware.com](mailto:Mikew@qsoftware.com)

**Session ID:**

102240

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Quest Forum Digital Event

# Quest Forum Digital Event Continues!

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Wednesday, May 27 - Friday, May 29

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**REGISTER TODAY!**