

# Audit Innovation at Arcadis

Creating a sustainable future



# Agenda

1. Challenges
2. The Solution
3. The innovation
4. Demo
5. Lessons learned

# Introduction

- Arcadis is the leading global Design & Consultancy for natural and built assets
- 27,000 people
- Active in over 70 countries that generate €3.2 billion in revenues annually
- Registered IT auditor
- 19+ year experience
- 3 year Global IT Audit manager at Arcadis NV
- 16 years IT auditor at EY

# 1. Challenges

Scattered



Principle based



## 2. The solution

Uniform - Arcadis Way - Cloud



Rule based



## 3. The innovation

What it is:

- First Company
- Design process for better insights



- Detailed reviews (access point)

**11K**  
End Users

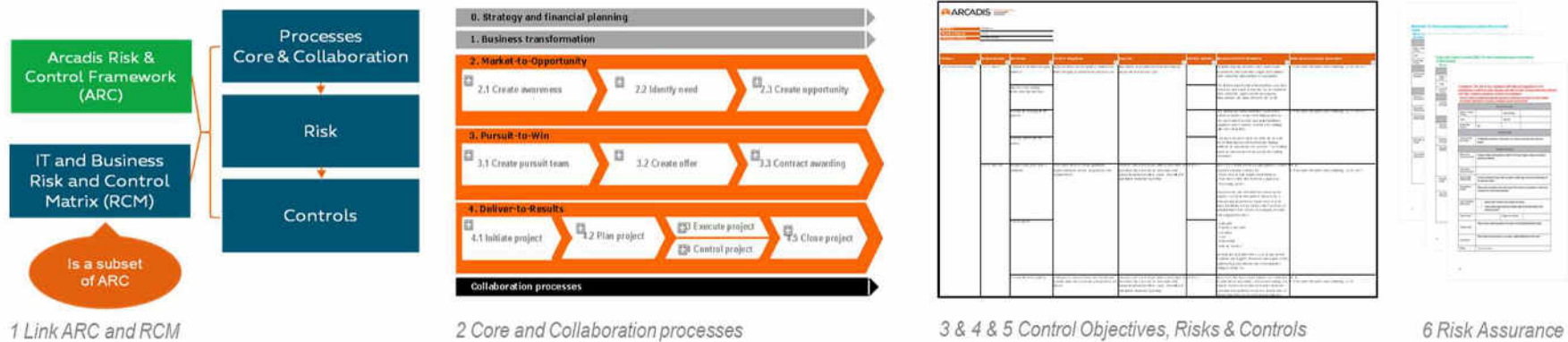
**64K**  
Responsibilities

**Better control financial reporting & Business value add**

Unexpected benefits:

- Strengthen user access
- Global insights Trending
- Global insights Benchmarks

# 3. Road from problem to solution



## 1. Arcadis Risk and Control Framework (ARC)

Principle based definition of expected controls across Arcadis for each enterprise level risk.

## 2. Processes

Under Arcadis Way Core and Collaborative processes have been defined

## 3 Control Objectives

Principle based definition of expected controls across Arcadis for each enterprise level risk.

## 4 Risks

Key risks exist in Core and Collaboration processes.

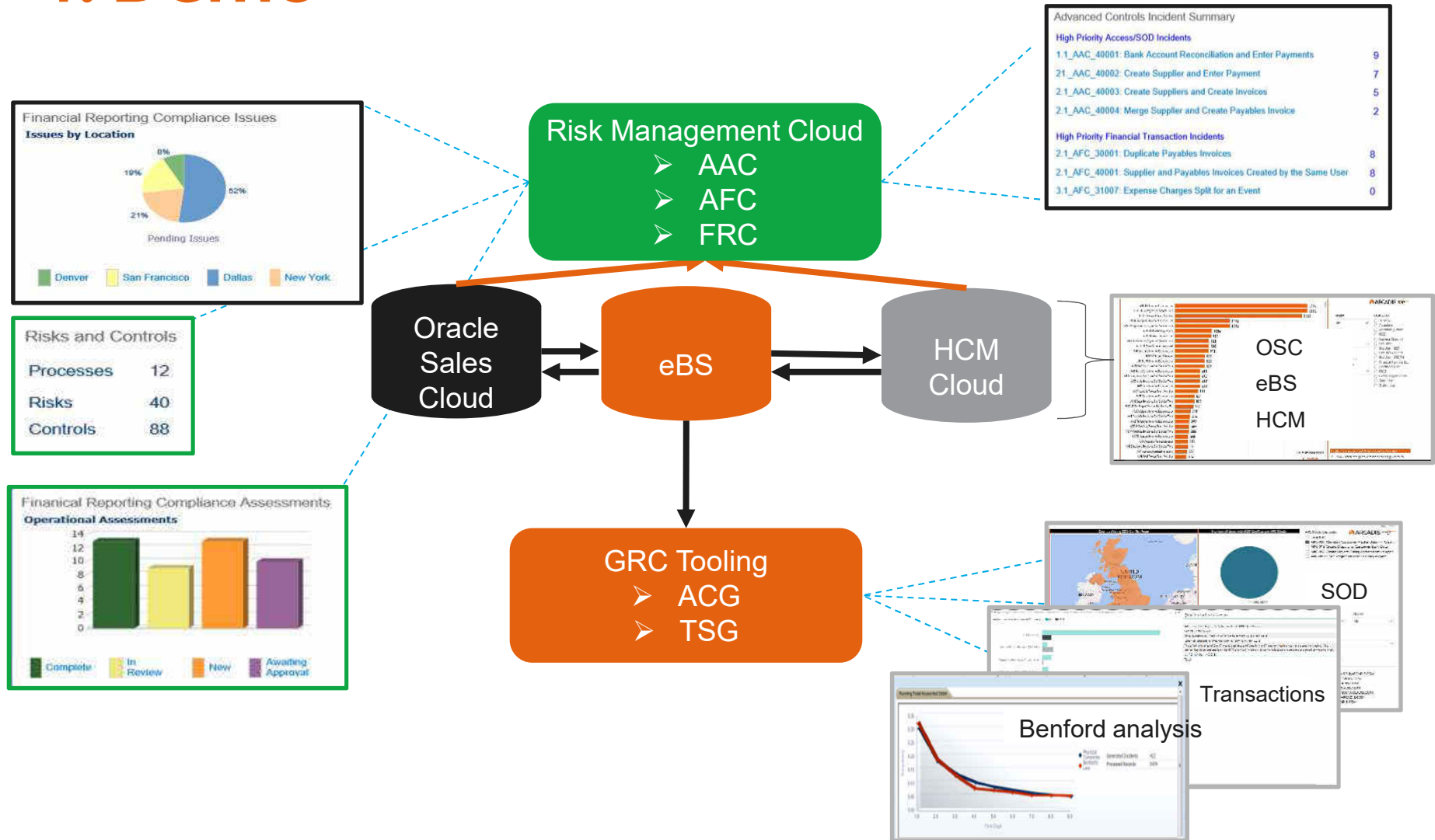
## 5. Controls

Minimum controls standards have been defined to cover key risks.

## 6. Assurance

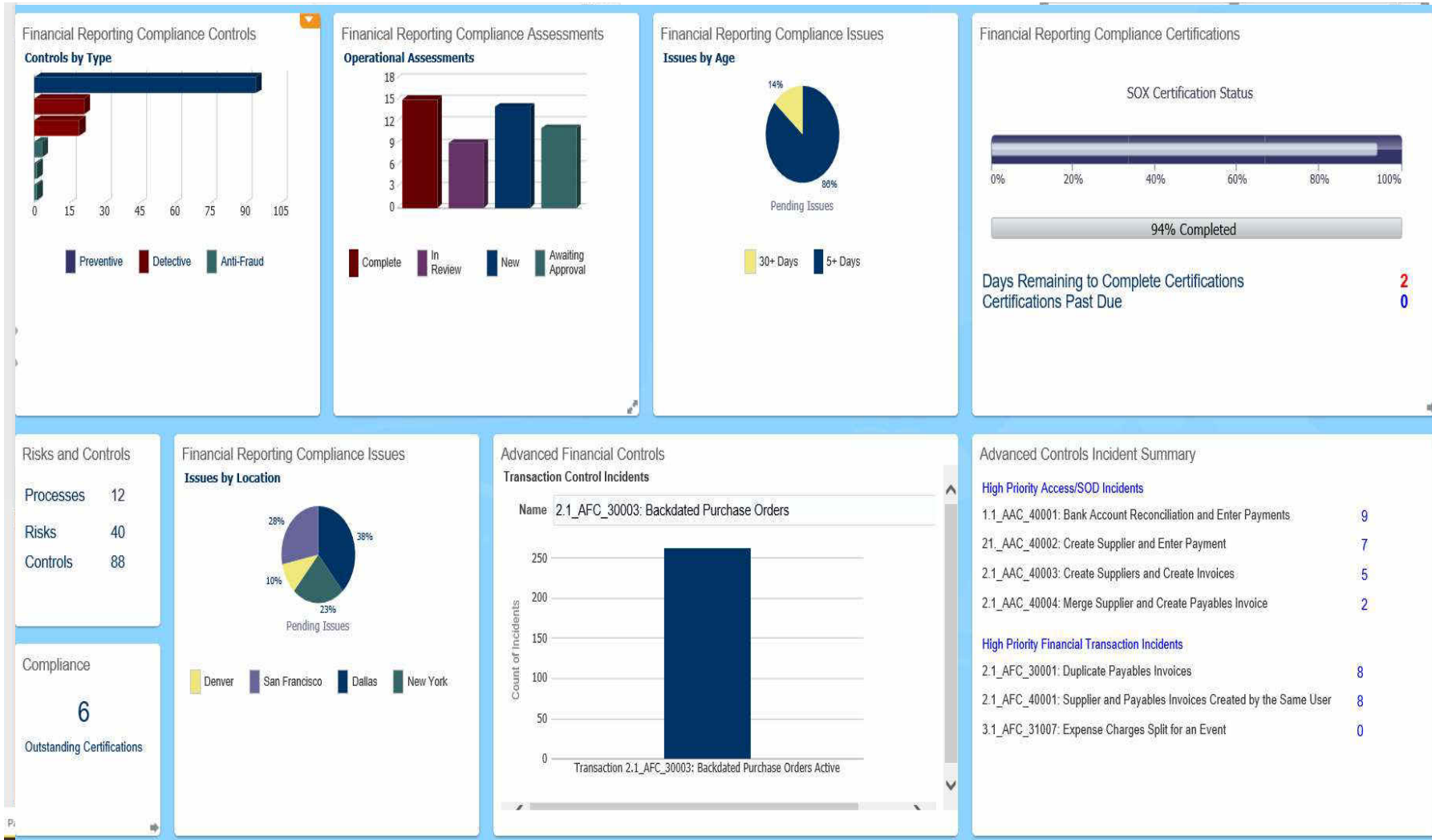
Annual assessment of design and operating effectiveness of controls provides management assurance.

# 4. Demo





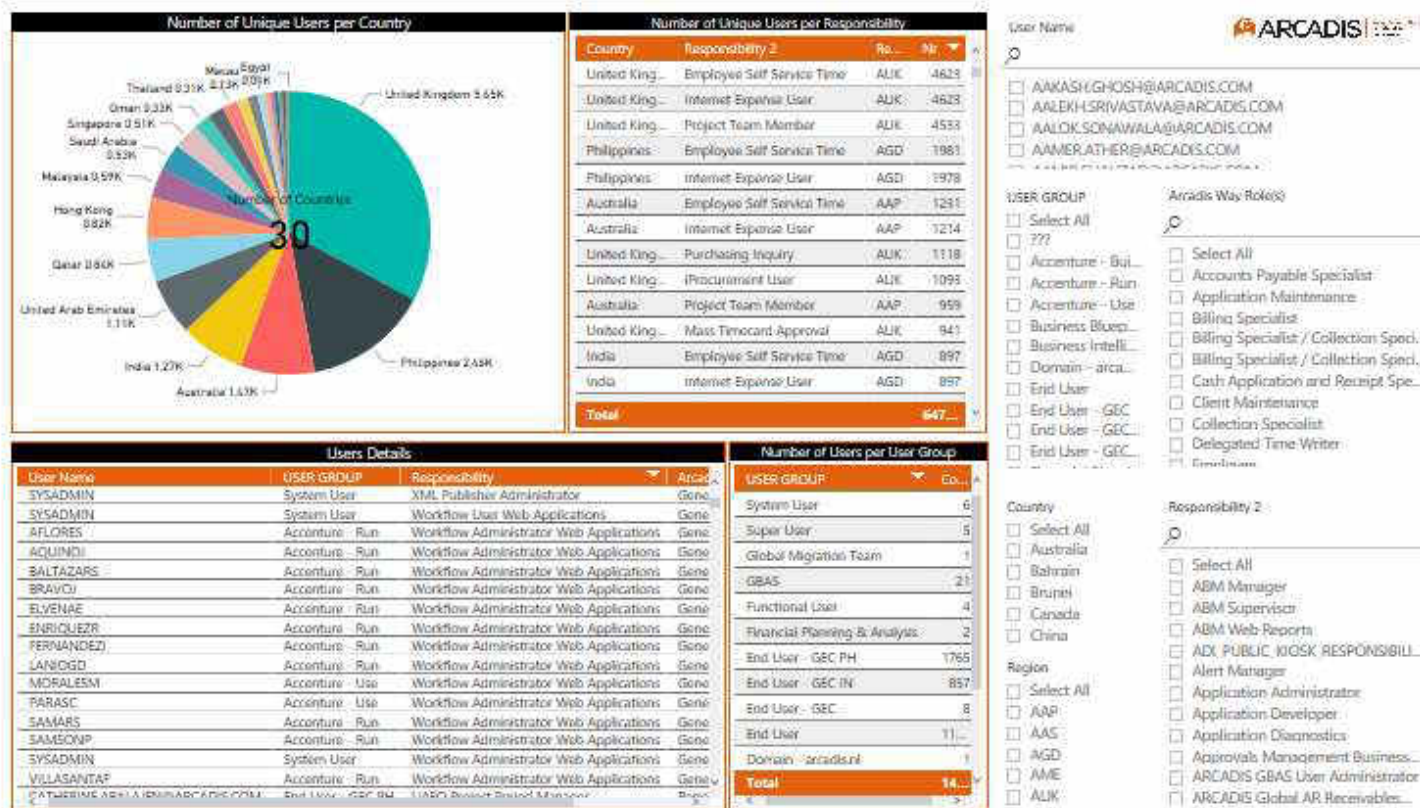
# 4. Demo



# 4. Demo PowerBI

## AW Roles & Responsibilities Analysis

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## 5. Lessons learned

- Key to have a vision to explain the destination
- Convince the business and take them along
- Tools are not the solution
- It takes longer than expected -> mature
- Don't hesitate .... **innovate**





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Further reading: <https://www.deitauditor.nl/informatiebeveiliging/towards-continuous-monitoring-of-segregation-of-duties/>



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