On-boarding of Abacus

Enterprise Architecture Modelling Tool

02 July 2019

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A fast-moving games business known for one of the UK’s best-loved consumer brands:

The National Lottery
Facts

- **£30m**: Every week National Lottery players raise, on average, around £30 million for Good Causes.
- **95%**: Amount of revenue The National Lottery gives back to winners and society.
- **200**: Average number of National Lottery grants in every UK postcode district.
- **5,350**: Number of National Lottery millionaires created to date.
EA Function

Architecture

Business
- Digital
- Retail

Data

Technology

Security

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Abacus

Data driven IT Strategy, Planning and Architecture Modelling Tool

Founded by the architecture-based engineering group from University of Technology, Sydney in 2001

Recognised as one of the leading Enterprise Architecture Tools by Gartner and Forrester

Meta Model supports industry recognised frameworks like TOGAF, UML, Archimate, BPMN, etc.

Metrics based architecture through built-in evaluators and algorithms

“All is possible with ABACUS; with no customization and very little training required.” - Avolution
# Implementation Plan / 5 Day Training Plan

The ABACUS Training program described below is intended to serve as a rough outline of the topics with which our clients should have familiarity to ensure a successful ABACUS deployment.

Pre-Work: Before the initial site visit, the client should be instructed to provide or prepare for review the following items:
- Define project scope, identify stakeholders/team/contributors, identify data sources and retrieve existing data.

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Maturity Chasm

Innovators  Early Adoptors  Early Majority  Late Majority  Laggards

Technology Adoption Cycle

* Inspired by “Crossing the Chasm: Marketing and Selling Disruptive Products to Mainstream Customers” by Geoffrey A Moore
Maturity Plan

User Engagement over the time

Timeline

Enterprise
Inter-Department
Department
Team
Individual
Deployment

Launch
Internal Review
Agree Templates
Process Embedment
External Review
Faxes
Upgrade
Re-Launch
Data Lineage
Maintenance Plan
Taxonomy
Supplier Management
Risk Management
One-Page Strategy

Maturity Chasm
Our Journey

Then

- Business Services
- Logical Gaming Architecture
- Logical Marketing Architecture
- Logical Business Systems Architecture
- High Level Network Architecture

Users: 5

Now

- Reference Architecture
- Business Architecture
- Value Chain
- Business Services
- Digital Patient Data Journey Diagram
- Business Entry
- Logical Gaming Architecture
- GIP Solution Diagram
- Data Models
- Platform Architecture
- Enterprise Application Integration Diagram
- Integration Architecture
- High Level Networks Architecture
- Contact Centre Platform in Data Centre
- Technology Architecture
- Product
- Programmes
- Business Solution
- Business Process
- Data Stores
- Support Data Warehouse
- Applications
- Infrastructure

Users: 46
Use Cases - Short to Mid-term Plan

Application Architecture
Application Integration
Reference Architecture
Roadmap
Induction
Data Lineage
Technology Maintenance Plan
Data Taxonomy
Risk Management
One-Page Strategy

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Dashboard 1: Application Management
Dashboard 2: Data Taxonomy
## Abacus Users

### Enterprise Architecture
- Is-Live

### Data Custodians
- Is-Live

### Information Security
- On-Boarding
  - Go-live

### Business Risk Management
- Demo
- Set-up
- On-Board
- Go-live

### Technology
- Reference point (Read-only)
- System Managers (Editors)

### Enterprise
- Reference point (Read-only)
- Risk Managers (Editors)
Lessons Learned

- User involvement
- Plan - short, mid, long term
- Process embedment
- Champion
- Supplier engagement
- Engage - one and all
- Show, tell, and sell

It is not only about Enterprise Architecture, it is about the whole Organisation.
Thank you!

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