ROCKART CENTER: WEBSITE CONTENT

# Button1: About

## Tab 1 - What is Rockart Center for Enterprise Architecture?

Named in honour of Professor John F. Rockart, late of the MIT Sloan business school, the Rockart Center aims to support the enhanced professional practice of Enterprise Architecture. If anyone deserves the title "Creator of Enterprise Architecture" it is John Rockart, who over many decades contributed many fundamental concepts of what has become EA today. In honouring Professor Rockart, we make the point that EA is not the province of one school or methodology and recognise that many were doing EA well before the term was invented in the 1990s. In fact as far back as the 1960's Strategic Information Systems Planning was an emerging discipline. Rockart's main contributions were in the area of Business IT Alignment and the use of a design philosophy with organisations.

Disclaimer: The Rockart Center is based in Brisbane, Australia. Its commercial activities are conducted via Latent Ventures Pty. Ltd. (ABN 84 610 988 451). Professor Rockart and his estate are not responsible for, nor do they endorse, the activities of the Rockart Center.

## Tab 2 - Mission

To enhance the professional practice of Enterprise Architecture in the Asian Pacific region via three means:

* The creation of a community of professional Enterprise Architects who can collaborate on Enterprise Architecture assignments.
* The development of knowledge tools to enhance the effectiveness of EA practice and the value of EA to organizations.
* The training and development of Enterprise Architects and to accredit and accredit practitioners of Enterprise Architecture

## Tab 3 - Principles

* Pragmatic engagement: As a practitioner organisation we adopt a customer-centric approach to develop practical and pragmatic solutions to problems.

* Ethical conduct: All members of the Center conduct themselves in an ethical and transparent manner.
* Continual Learning: We strive to continually update our knowledge and help others to do so as well.
* Contribute to developing theory & practice - the Center will contribute to advancing the state of the art in Enterprise Architecture.
* Collaborative: We work collaboratively with the Center and across organisations.

## Tab 4 - Who we are?

The Rockart Center for Enterprise Architecture is a new type of consultancy in the Australian landscape. Modeled on the European model of a professional institute we are a group of highly experienced Enterprise Architects who are committed to advancing the state of Enterprise Architecture via engaged practice with client organisations, the development of reusable tools and the training and mentoring of the next generation of Enterprise Architects via professional training and certification programs.

Rockart Center is a collective of experienced Enterprise Architects with a range of specialisations and an average of 25 years IT experience in Senior EA and Solution Architecture roles. We are investing is common tools and practices to deliver a better type of EA service to clients and share these tools with each other and also client organisations. We want to form enduring partnerships with client organisations to deliver sustained value from their architecture practices because we are committed to developing Enterprise Architecture as a relevant and pragmatic discipline.

## Tab 5 - The Problem we are trying to solve

* Organisations are constantly challenged to maintain effective enterprise architecture practices because tools are hard to manage.
* Architects are hard to attract and retain, as demand for architecture services is variable over time, based on level of organisational and technological change.
* Architects lack professional development.
* The EA discipline is not widely understood inside organisations.
* Architects need continuing mentoring and professional development.
* Good architects need to have broad and deep knowledge, which takes decades to develop – minimum of 10 years Post University.
* Courses like TOGAF certification do not teach you the fundamentals of Enterprise Architecture.

# Button 2: Overview

## Tab 1 - What We Do?

### Architecture on Demand

A major failing of enterprise architecture practice is the inability for organisations to sustain the continued evolution of the EA models. We have developed unique systems and tools to allow us to work as your architecture partner to maintain this knowledge base and make architecture available to you as needed, without the need to maintain complete skill sets in-house.

### Partnering

We specialise in EA. If you are a systems integrator who needs to have senior architecture skills on your next project or assignment, talk to us about our partnering model.

### Research & Development

We are continuously in the process of developing enterprise architecture tools and all the tools we develop to support our architecture work are available on a subscription basis to our customers. Avoid the cost and complexity of ownership and talk to us about our As a Service offerings.

### Consulting engagements

Our consultants are available to help you with your enterprise architecture projects. Our consultants undergo a rigorous vetting process to ensure they possess the body of knowledge required to be an effective EA. Depending on your requirements we can place an individual or team of architects in your organisation. Typical assignments include:

* Establishing an Enterprise Architecture practice including Agile architecture
* Developing an EA baseline
* Solution architecture for a major project
* Business architecture including Business strategy alignment, business case development, business process analysis
* Information architecture
* Information governance
* Enterprise data models
* Application architecture
* Software architecture include SOA and middleware architecture
* Technology roadmaps
* Security architecture

# Button 3: Services

* Architects
  + For projects – longer term contracts either T&M or fixed price
  + On demand – short term engagements
* EA Tools
  + Cloud based tools on a subscription basis
  + Ongoing maintenance of an organisations architecture base lines as a service
* Education
  + New Certified Practicing Enterprise Architect (CPEA) certification
  + Multi-module online learning course with exams
  + Experience requirements
  + Partnering with local universities for articulation and TD
  + First module starting in July 2016.
* Professional Development for industry
  + Annual International Symposium on EA (each Nov)
  + PD events

# Button 4: CPEA

## Tab 1 - CPEA Program (Certification)

### Introduction

The Council reviewed the various industry certifications available for Enterprise Architecture and came to the view that none truly encompassed the complete body of knowledge required of a professionally competent architect. Where these scheme were close to the mark, they either lacked sufficient experience requirements or were designed to sell expensive training courses.

The Certified Professional Enterprise Architect (CPEA) is unique in a number of way:

* All training is delivered via flexible learning at minimal cost
* The Body of Knowledge (BoK) is not based on a single methodology or framework
* The BoK requires knowledge across the architecture domains
* To be certified you need to demonstrate professional competence in practice via the submission of a work portfolio and a minimum level of professional experience

### Certification requirements

Certified Professional Enterprise Architect (CPIE)

* Demonstrate mastery of the Body of Knowledge by completing the online training (equivalent to a Postgraduate Diploma) and successfully completing all assessment
* Submit a work portfolio consisting of project artefacts developed by you and representing at least 400 hours of architecture work
* Provide evidence of at least 10 years relevant work experience
* Provide two professional references
* Agree to the Code of Conduct

Certified Professional Enterprise Architect Associate (CPIE Assoc.)

* Demonstrate mastery of the Body of Knowledge by completing the online training and successfully completing all assessment
* Agree to the Code of Conduct

### Body of Knowledge and the CPIE Training Program

NEWS - The enrolment of the next cohort for the CPIE online program will start in July 2016.

## Tab 2 - Modules

### Module 1 - EA Fundamentals

### Module 2 - Business Architecture

### Module 3 - Information Architecture

### Module 4 - Application Architecture

### Module 5 - Software and Integration Architecture

### Module 6 - Technology Architecture

### Module 7 - Information Security Architecture

### Module 8 - EA in practice

# Button 5: People

**Duncan Unwin**



**General Overview**

Duncan is an experienced IT executive, architect, program and project manager with expertise in complex systems integration, ICT business case development and ICT transformation across the following industries:

* State and federal government
* Banking
* Insurance
* Health
* Manufacturing

**Experience Overview**

Duncan has executive and general management experience (IT Manager, CIO, and GM) combined with extensive experience in senior enterprise architecture and program management roles. Duncan’s primary area of focus is IT-enabled business change and ICT transformation. He combines analytical skills together with interpersonal competencies required for effective consulting and change leadership and has particular abilities and experience.

**Key Competencies**

* ICT Strategic planning
* Digital, e-commerce and Payments Business Architecture
* Managing large complex systems integration programmes
* Business case development
* Procurement strategies
* Business process improvements using Lean philosophies
* Leading digital and ICT transformation programme

**Qualifications and Memberships**

* Masters in Information Systems (Hons), Griffith University
* Certificate in Bank Card Management (Distinction), VISA business school (UK)
* Diploma in Government, ADF
* Diploma in Telecommunications Management, ADF
* Prince2 Foundations
* Lead Auditor in ISO27001

**Rush Kuntal**

****

**General Overview**

Rush is an entrepreneur and recent graduate with a Double Master in Information Systems and Information Technology from Griffith University. In his previous role as a Residential Advisor with Griffith University Rush has years of experience in working with clients (students) from various nationalities and backgrounds.

**Experience Overview**

Rush co-founded Peekd Productions, which is an up and coming Mobile Application Development company and also served as one of its directors. Rush’s focus is on serving businesses, helping them grow & succeed and making a difference in the community by fostering leading-edge IT solutions.

**Key Competencies**

* Mapping of business and systems requirements
* IS Consulting
* Project Management,
* ERP Systems
* Information Security
* Information Policy
* IT Governance
* Strategic IS Management
* Business Analysis
* Business Intelligence
* Leading project teams

**Qualifications and Memberships**

* Masters in Information Systems, Griffith University
* Masters in Information Technology, Griffith University
* Bachelor In Film, Television & Screen Media Productions (Hons), Griffith University
* IIBA Academic Certificate in Business Analysis from International Institute of Business Analysis.
* ISACA

**Dr Kim Elms**



**General Overview**

Kim has extensive experience in technology start-ups as both CTO and CEO and an extensive network of high-level contacts in the technology sector globally. His knowledge of technology trends is encyclopaedic and has time and time demonstrated the ability to distil complex business problems into sophisticated technology solutions.

**Experience Overview**

Kim has more than fifteen years of technology research and development industry experience – both domestically in research and industry companies, as well as internationally through EU-FP6 large integrated projects and multi-national collaboration projects. He has previously held the position of Research Program Manager with SAP Research, the global research division of SAP AG, the German-based enterprise software computer company with such international clients as Nestlé, Lufthansa, Pepsi and Coca Cola. In this position he built a research program – Enterprise Services and Semantics – from three researchers into a program this involved three sites and twelve researchers, while progressing many technologies and initiatives from research projects through to prototype development and then through to commercialization into sections of the SAP product.

**Key Competencies**

* Project Management and Supervision (in areas of technical leadership towards gaining business understanding and acceptance)
* Business Analysis (mapping technical solutions to business requirements)
* Systems Analysis and Design (technical requirements, database design, and business and process modelling)
* Solution Architecture
* Technical Architecture and writing of detailed Development Plans
* Technical Planning and Consulting
* Database Design and Administration
* Structured Development, Management and Strategic Deployment (Requirements Analysis, Programming, Testing, Implementation and Maintenance)
* Research and advanced product development
* Patent development and analysis with legal representatives
* Academic and conference reviews
* Partnership development and external liaison
* Commercial Concept Prototyping and Product Development
* Technical and Business Documentation
* Technical and Training Presentations

**Qualifications and Memberships**

* Doctor of Philosophy, Computer Science, Queensland University of Technology
* Master of Science, Computer Science, Bond University
* Bachelor of Business, University of Southern Queensland

**John Radford**



**General Overview**

John is an executive-facing Enterprise Architect with over 20 years of professional project delivery and governance experience for multiple private sector and government clients in Australia and the UK. Formal qualifications in enterprise architecture (TOGAF9) and project management (PRINCE2) augment this experience, and provide the foundations for a balanced and analytical approach to establishing and managing strategic change over extended timeframes.

**Experience Overview**

John is a technology-savvy strategic advisor who is a specialist in the definition and capture of architectures across the full business, data, application and technology domains. He is passionate about establishing traceability between strategic business motivators, services, processes, and the people and technologies who support them.

**Key Competencies**

* Structuring and capturing Enterprise Architecture knowledge
* Selecting and delivering Enterprise Architecture tooling
* Establishing and providing Project architectural templates and governance
* Establishing mechanisms for the Governance and Management of Enterprise IT
* Systems Integration capability establishment

**Qualifications and Memberships**

* BA(Hons) Computing and Information Systems, Brighton, UK (1997)
* TOGAF9 certified (2010)
* PRINCE2 practitioner (2009)
* ISACA

**Shane Mortensen**



**General Overview**

Shane is an Enterprise Architecture Professional with substantial experience in the Utilities, GIS, Software Development, Engineering and Environmental spaces across private, public, defence and government sectors.

**Experience Overview**

In a career spanning more than 15 years, Shane has gained and applied skills bringing significant value to his customers through his hands-on approach to:

* Enterprise Architecture, Business Transformation & Change Management
* Business, Information, & Solutions Architecture
* Software Architecture, Design & Development

Rock-solid under pressure, Shane generates value for his customers not just by delivering solutions, but by also putting mechanisms in place to enable them to answer the question: "Are we doing the right things, at the right time, in the right way, to get the right results for the right reasons?"

**Key Competencies**

* Enterprise Architecture & Information Management
* Scoping, costing, planning and delivering large programs of work
* Establishing and leading architecture, process, software and test teams
* Benefits management and realisation
* ICT Governance, audit and compliance
* Business process design, analysis, management & optimisation
* Strategic, tactical and operational modelling
* Operating model analysis, design, implementation & optimisation
* Assessing and establishing compliance with regulations, frameworks & standards

**Qualifications and Memberships**

* Master of Business Administration (MBA), Organizational Leadership Charles Sturt University (2016 – 2018)
* Software Development, All things geek (1999 – 2002)
* ACS Certified Professional
* Senior Member ACS
* ISACA

**Ricky Barron**



**General Overview**

Ricky has over thirty years of information management consulting experience (E&Y, Deloitte & PwC, and independently) across Australia, the United Kingdom, Eastern Europe, Spain, Greece and Japan.

**Experience Overview**

He specialises in working with senior executives, at both board and operational level, to help them generate and understand insights from data. More recently he advised a number of companies on their adoption and use of Enterprise Data Insights platforms, making sense of the plethora of “big data” tools on the market and their application for specific information needs. As a consequence, Ricky has developed an appreciation/understanding of platforms such as Apache Spark (Databricks), Hadoop Ecosystem (Open and Cloudera distrubutions), Analytic Languages (R, Python, Scala & SAS), Unstructured Search (SOLR, Elastic, Splunk), Data Wrangling (Alteryx, Knime, Adatao, Trifacta) and Exploration Visualisation (D3.js, Tableau, Qlik).   
  
Having been ‘raised’ with traditional BI and Data Warehousing practices and methodologies going back to the Eighties, and being playing an integral part of the world of ETL (DataStage, Informatica) and SQL Query, Report, Analyse (Business Objects, Cognos, Tableau, SAS), Ricky is able to incorporate all the above in defining the best possible Information Strategies for his enterprise clients.

**Key Competencies**

* Directing large multi-million dollar technology programmes
* Leading Data Management and BI projects across multiple industry segments
* Governance of IT Programmes, specifically information lifecycle management, security & data
* Business transformation planning and process optimisation
* Resource planning, management and motivation of large professional teams
* Customer Services and Business Development
* Effective negotiation and stakeholder management

**Qualifications and Memberships**

* Damelin College, Johannesburg Scientific Matric (1980 – 1981)
* Member of the Australian Computer Society (MACS)
* Member of the Data Warehouse Institute (TDWI)
* Former member of the Financial Services Information Management Forum (FSIMF) – a body representing Australia’s financial services community on data management

**Graham Richards**



**General Overview**

Graham’s career to date has principally been in Information Technology. Graham commenced his career as a graduate with an IT vendor selling business systems and then moved on to a large construction and property management client as IT Manager. From there as the construction industry business slowed and Graham was recruited by Accenture. The majority of Graham’s earlier career was with Accenture in the Consulting practice. In the last 4 years in an attempt to balance lifestyle, Graham took on several internal CIO roles including CIO for Asia Pacific, and Global Service Desk Director (establishment and operation).

**Experience Overview**  
Through his extensive experience Graham has gained considerable executive level experience in building, managing and delivering software (epayments – clients included Amex, Mastercard, HSBC). After this bubble burst Graham became a contractor focusing mostly on consulting and managing ICT based projects leveraging my business integration experience (people, process, technology).More recently as a contract employee with the Queensland department of Housing and Public Works Graham’s roles have included assisting the CIO with restructure of the ICT group, establishing a PMO, managing various projects and Programs of work (COTS and software development) and conducting a number of reviews, the more recent a major ERP implementation followed by a program of work delivering significant operational and business systems improvements.

**Key Competencies**

Program & Project Management

* Commercial off the shelf sourcing and implementation
* Software Development
* eCommerce & Middleware implementation
* Infrastructure Modernisation

Consulting/Business Analysis/Solution Architecture

* ICT Strategic Planning
* Business Transformation
* Business Systems Analyst

IT Management

* CIO/IT Manager
* Service Delivery and Professional Services
* Project Management Office

**Qualifications and Memberships**

* Bachelor of Economics (Econometrics & Psychology)
* Managing Successful Programs (MSP) Foundation
* Prince2 Foundation
* ITILv3 Foundation

# Button 6: Contact