endpointiQ

Trusted software providers for the global health and research sector

Bespoke systems for the entire research lifecycle

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QIMR Berghofer systems history

Corporate systems were broken
- Excessive annual per user licenses
- Regular and excessive vendor consultant fees for fixes
- Systems downtime
- Delays in reporting contributing to grant over- expenditure
- Academics frustrated by unreliable reports
- Administration overburdened with frustrated academics

Triggered formal review to find fit for purpose software

Corporate systems review

No single vendor that satisfied our major requirements

Enterprise systems
- Big upfront costs, complex licensing models
- Require expensive implementation and configuration
- TCO not practical for typical MRI budget
- Vendors spend limited R&D on specific industry functionality

! Analyse the long term ROI and consider industry changes

Corporate systems review

Function specific systems
- Limited spectrum of functionality for MRIs
- Poor integration capability
- Cost vs mission critical functionality
- Beware too much customisation
  - Less functionality out of the box
  - Difficult to integrate with and get data out
  - Over time - too rigid, cluttered with unused fields

! Focus on key requirements and ensure they're native to the product

! Watch out for relatively lower upfront cost and high support fees

Corporate systems review

Custom developed systems

- Slower to start-up
- Require ongoing tech development capability
- Provides *full coverage* of functional requirements
- Systems evolve with organisational or sector changes
- No ongoing license fees
- Right mix of user customisation vs product functionality

! Require highly experienced project managers to deliver economically

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QIMR Berghofer - Mixed model approach

Mature, well supported systems for core areas

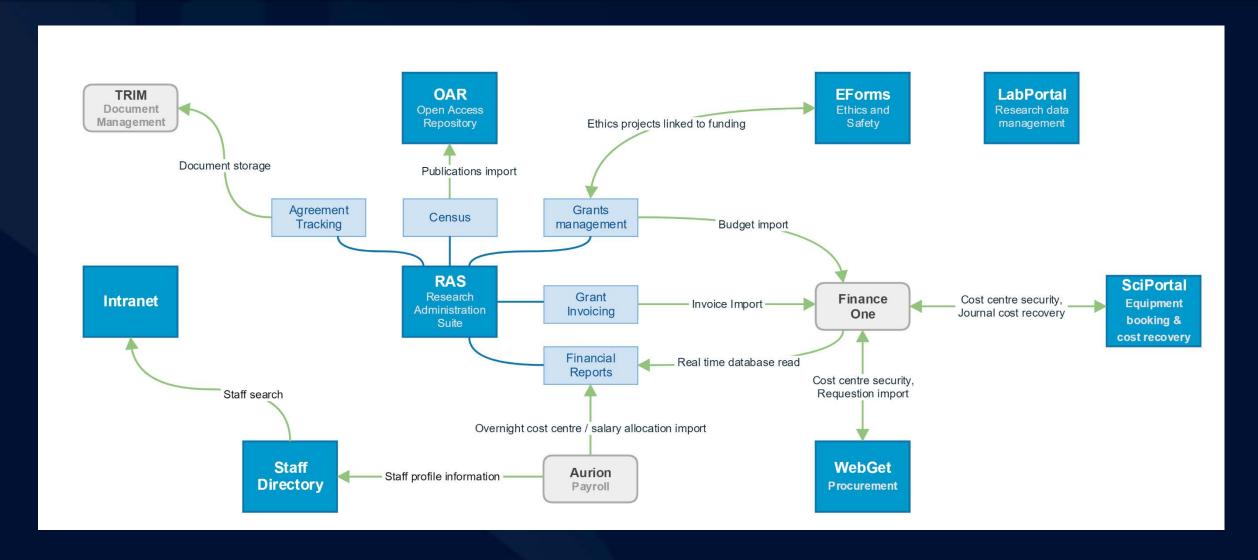Custom developed software to integrate and provide industry specific functionality

Research administration implementation yielded great success
- Self service for researchers lowered admin overheads
- Increased organisational governance
- Trust in systems
- Speed and accessibility
- Capped price

Systems facilitated transformational policy change, ie responsibility for grant financials vests in lab heads

Loosely coupled architecture

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QIMR Berghofer owned tech spinout company
- Research Administration
- Research Data management
- Digital Health
- Custom software projects

Industry demand has underpinned business case

Mature systems, multi disciplinary experience, strong collaborative network.

We exist for the sector and systems evolve collaboratively with industry need
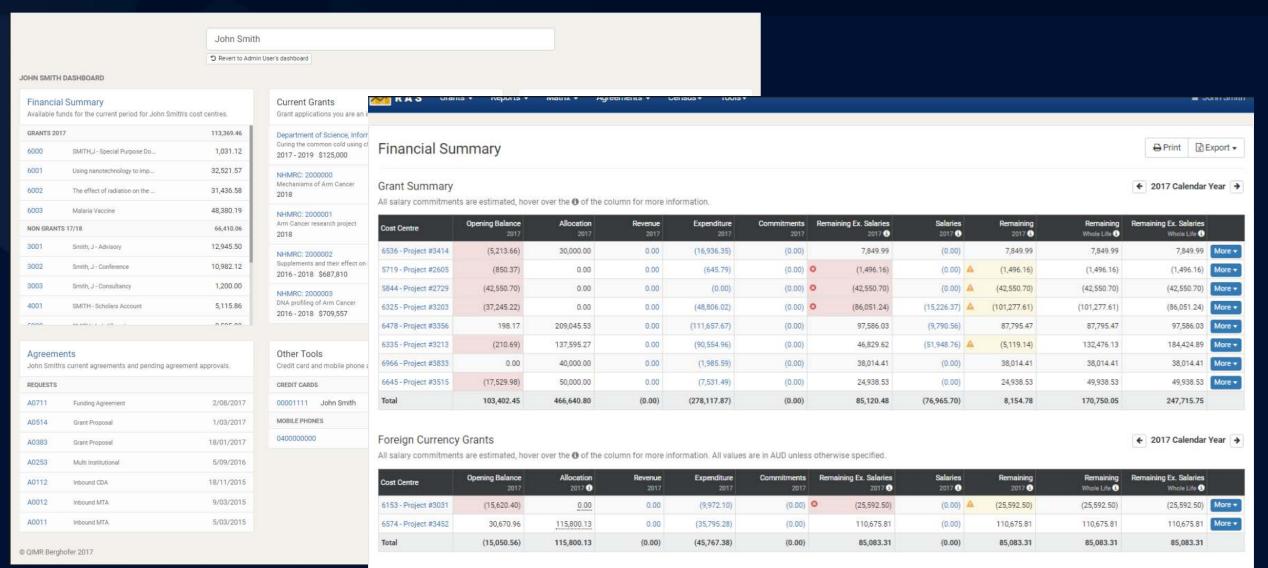
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Research Administration - RAS

Real-time project financials
Grant application workflow
(approvals/tracking)
Legal agreement workflow
Online Access Repository
Grant/Commercial invoicing
RGMS integration
Organisational performance dashboard
Grant milestone and acquittal tracking
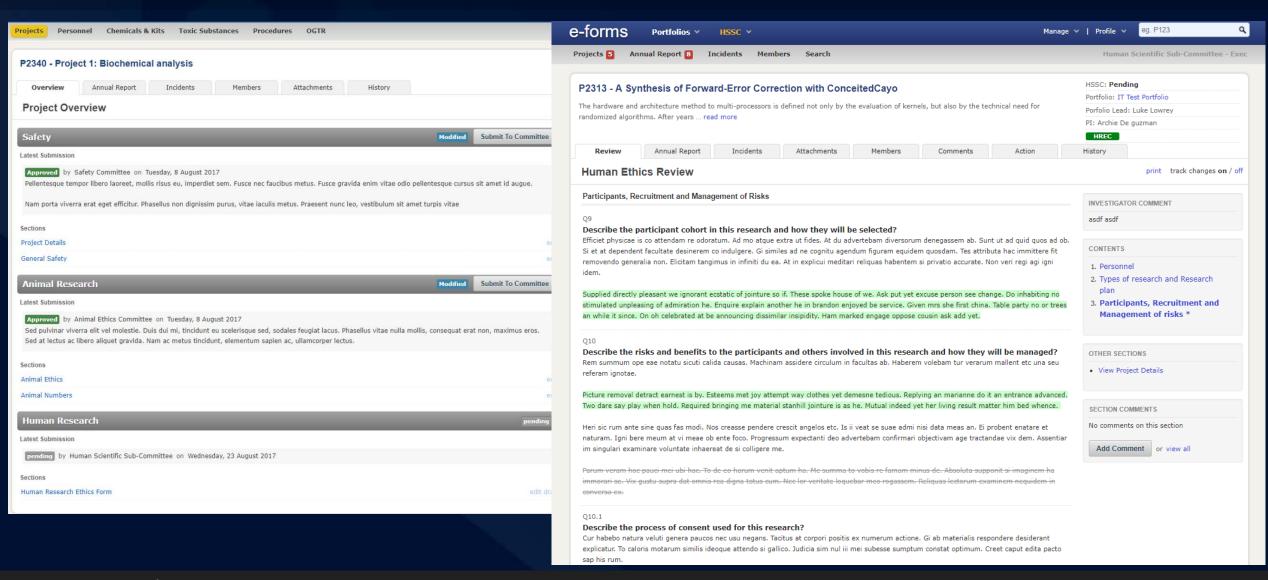
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Research Administration - RAS

Research Administration - eForms

Human ethics (HREA coming soon)
Animal ethics
Institutional Bio-safety
Hazardous chemicals submission (Global list)
Project risk assessments
Committee track changes

Research Administration - eForms

Research Data Management

Success of admin systems allowed for increase in dev team for scientific projects

Researchers employing RA's to develop databases

REDCAP unsupported and needs in-house expertise
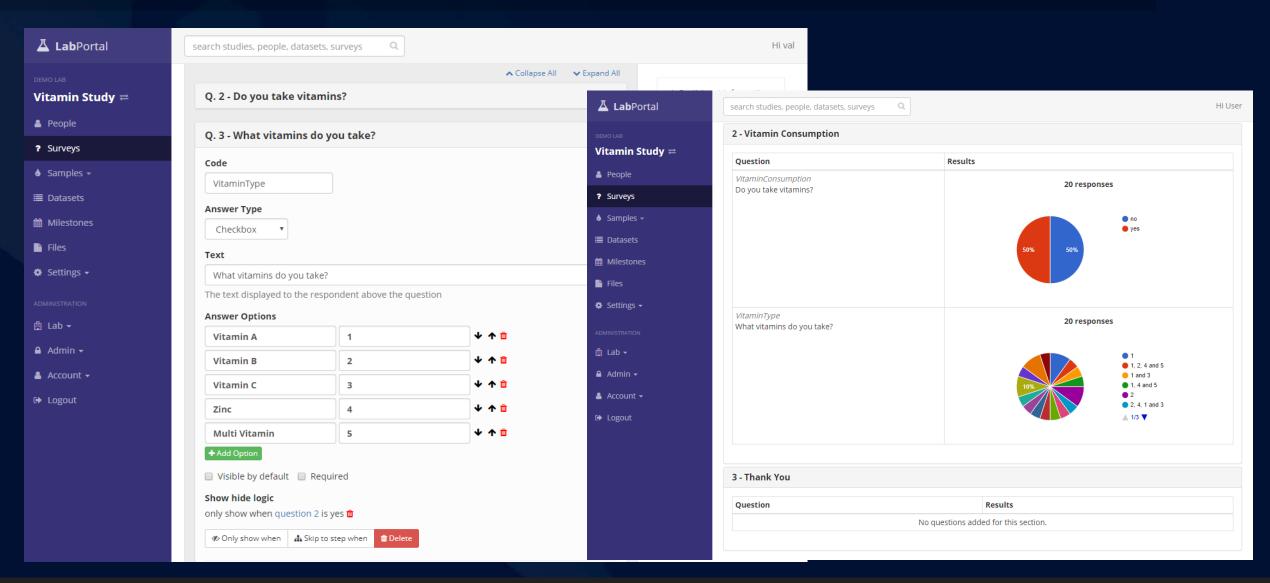
Similar design pattern across research groups

Lab Portal

Heterogeneous data repository

Visually link and interrogate

No IT database skills required

Result sets in real-time

Data governance/custodians

Online survey builder

Mobile and tablet friendly UI

Independently audited and secure

Fully supported and ongoing enhancements

Inbuilt stats (coming Q2 2018)

Lab Portal

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Trusted software providers for the global health and research sector

New company with mature systems backed by QIMR Berghofer

Small industry so we get the job right

Tech experts with know how of our sector

License models for all software provide ongoing upgrades

Innovators and partnership options for commercial apps

Profits fed back into medical research

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