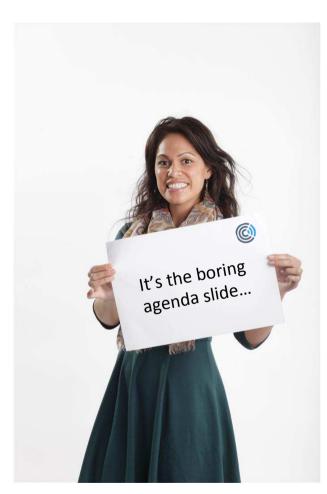


Agenda:



- About Chorus NZ and the "FreshStart" Programme
- Chorus Intranet Design & Build
- The Collaboration Hub
- What we did next...
- Workplace of the future
- Some Stats...
- Lessons Learned
- Summary, Close and Questions



About Chorus NZ Ltd



Chorus is New Zealand's largest telecommunications infrastructure company. We maintain and build a network predominantly made up of local telephone exchanges, cabinets, copper and **UFB fibre** cables connected to homes and businesses throughout the country. **Chorus demerged from Telecom NZ** (now Spark NZ) in 2011, with technical separation required **by June 30 2014.**

Our Purpose: To be trusted every day to deliver a world class network that drives New Zealand's success and keeps us connected to the world.

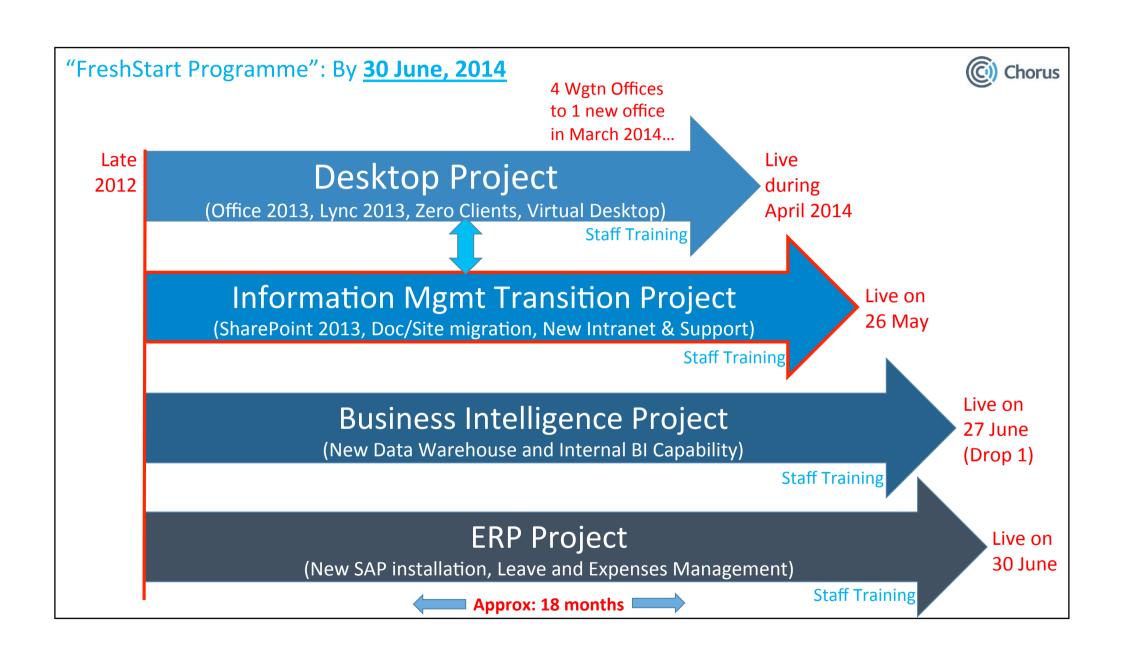
Organization Overview:

- Approx. 850 FTE spread around NZ, mostly in Wellington, Auckland, Hamilton, and Christchurch
- Average employee age is around 47, many staff with 20-40 years tenure, very multicultural mix
- Aon Hewitt Best Employers Engagement Score 2015: 82%









FreshStart Programme – The "Detail"



Pre-Migration (part of Telecom/Spark)

SharePoint 2007 SharePoint 2013 (on premises)

Intranat pages in contralised list

Post-Migration (in Chorus)

Intranet pages in many publishing sites Intranet pages in centralised list

4,500 heavily permissioned collaborate sites 4,500 sites with minimal permissions - "Open access"

400,000+ documents in SP2007 400,000+ documents in SP2013 (migrated via SP2010)

Spark Information Management support Information Management Support from Chorus

LAN-based computing (PCs & Laptops) Zero Clients, Virtual Desktops, BYOD

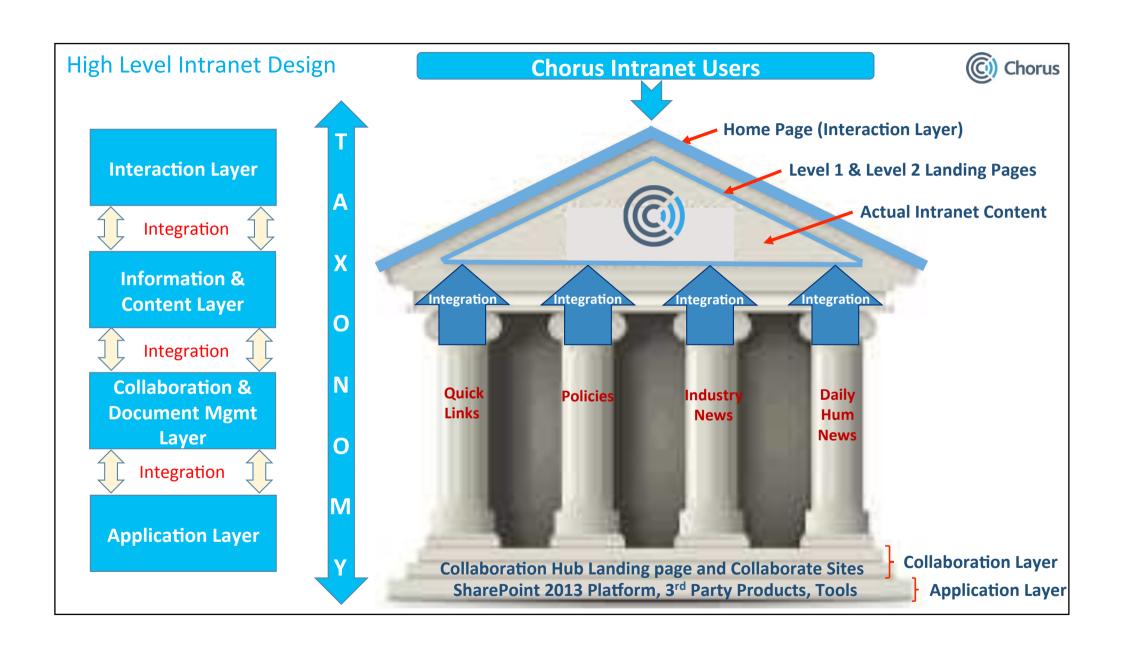
MS Office 2007 Desktop MS Office 2013 Desktop, Lync headsets & Messaging

Spark SAP ERP System Chorus SAP ERP (latest version)

Spark Business Intelligence Data Warehouse Chorus Business Intelligence Data Warehouse

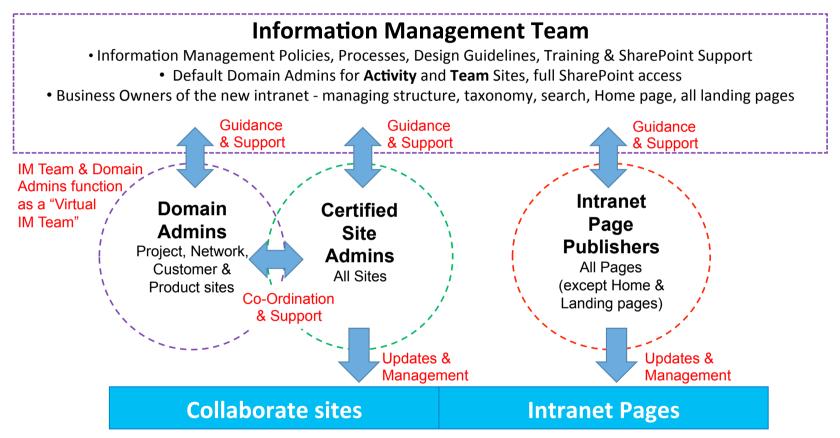






Chorus Information Management Governance





"THE CHORUS INTRANET"

Intranet Home Page - Design Considerations





- Users wanted more white space and less clutter
- Social media to be used wherever possible to facilitate interaction
- Opportunities for improvement were numerous
- Megamenus were removed (inconsistent, hard to maintain, prevented site exploration)
- Scrolling was necessary (like a news site), so three "zones" designed which "overlapped" other zones
- Time/cost restraints = home page customisations and personalisation were just not possible

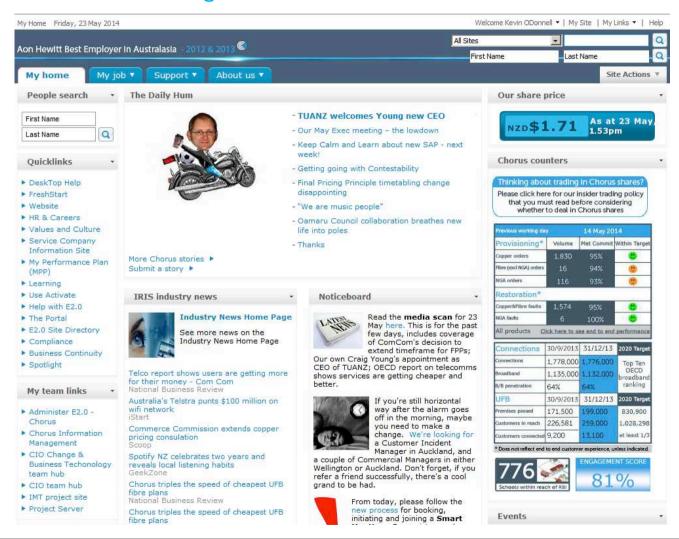


SPANNER ALERT

The only previous home page customisation for which there was *very strong demand* was a home page poll - we eventually identified, purchased and implemented a (cheap) 3rd party solution for this

Previous Chorus Intranet Home Page





New Chorus Intranet Home Page – Top "Comms" Zone



SHARE PRICE: 26 MAR 10:11A.M.
NZD \$2.900

RESTORATION	Volume	MET Commit		Volume	MET Commit
COPPER & FIBRE FAULTS	1,350	98%	NGA FAULTS	14	100%
24 MARCH 2015					

Daily Hum Industry News Media Releases



Beware the Ransomware virus

Five things you need to know about our industry

2015 Engagement Score

Relationship building over 18 holes

Low-down on Exec strategy day

BusOps goes potty for volunteer day

2Degrees buys Snap – and creates a new market challenger

What is Quality and how do we get it?

We complete UFB rollout in Blenheim

Kicking the tyres with investors

Got news? Send in a Daily Hurn news story here





Noticeboard Events

career opportunities.....



Phone concession payment

Making a change or wanting to sign up for your phone...



A bit of Friday fun!

Check out this Chorus Community blog post - we need...



(+) see more

Are you keeping tabs?

The "Accessing the portal and Telecom Activate via ...

Send In a Noticeboard Item

(+) see more

New Chorus Intranet Home Page – Middle "Info" Zone



QuickLinks (click for more)

Link Name

Our Values

Chorus Website

Service Partner Portal

HR & Careers

Learning (LMS)

My Performance Plan (MPP)

Glossary (Terms/Acronyms)

Compliance

Stay in Tune

Whistleblowing

Corporate Sustainability

Business Continuity (BCP)

Health & Safety

Report a H&S Event

Chorus Activate

Chorus SAP Portal

Spotlight

Who's on Heartbeat?



Chorus has a complex ecosystem of technology ranging from simple, passive network basics to sophisticated IT systems. It's constantly evolving, through developing new capability, replacing older systems, and retiring redundant capability. The complex and interconnected nature of Chorus' technology, and its fundamental impacts on our business, requires a coherent approach to acquisition, change implementation and operation.

Good thing we have a CTO team to look after that for us eh? Tune in to Heartbeat this month to hear more from them.

On Air



We made this video last year to explain the meaning behind the stats we all hear every morning at Heartbeat, and also why we measure them in the first place. So if you're a newbie, or keen to refresh the memory - have a look!

Watch more videos in the Video Hub.

Y'reckon?



TV/video on demand ramps up this week with Netflix opening its doors – what do y'reckon about it?

I've been dreaming of this happening, I'll be their first customer

9.6% (10)

I've already signed up with another provider

8.7% (9)

Wait and then compare, that's me

49% (51)

I'm not interested

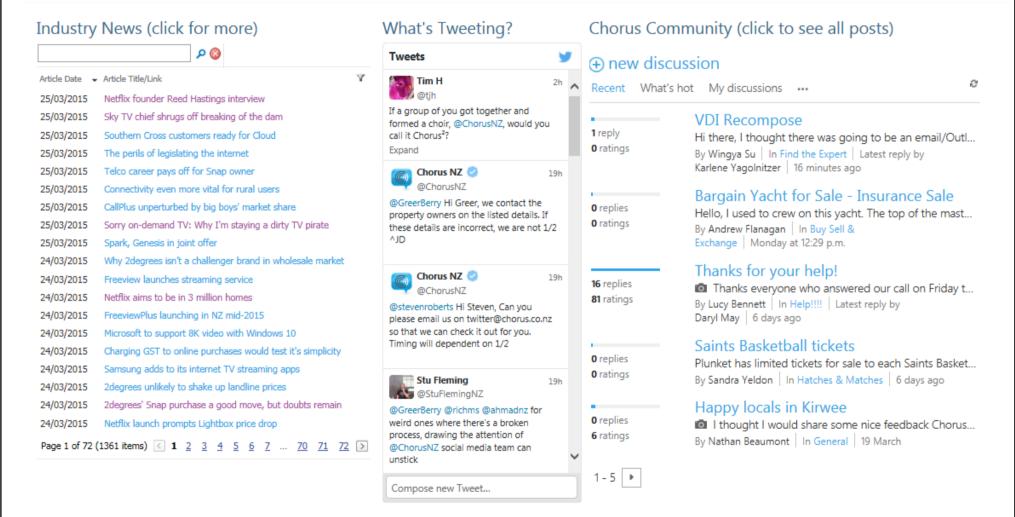
32.7% (34)

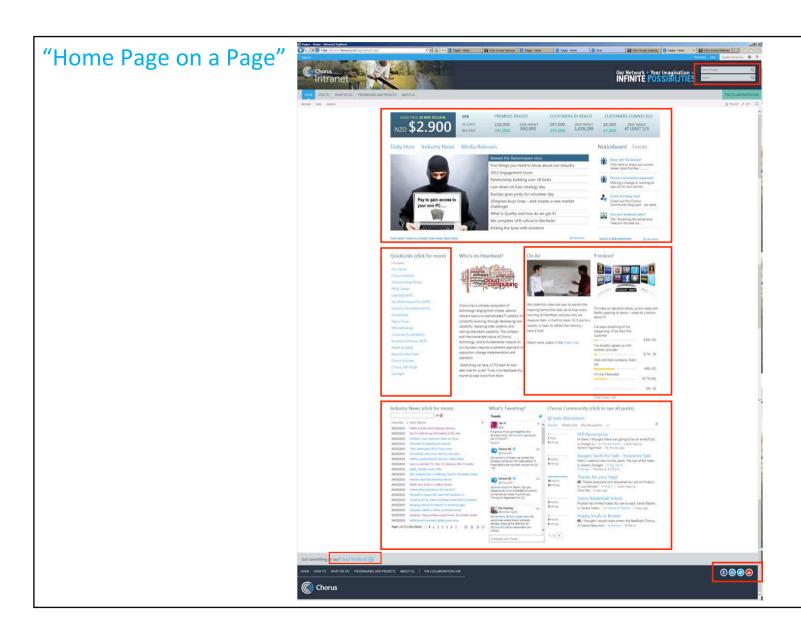
0% (0)

Total Votes: 104

New Chorus Intranet Home Page – Bottom "External & Social" Zone







Interaction areas

Level 1 Landing Pages – Design Considerations





- As so much change was going on, look and feel needed to be kept reasonably familiar
- To help this, graphics were recycled from the old site we also had no time to re-do these from scratch!
- Opportunity to make all landing pages consistent some had horizontal links, others vertical
- Vertical, spaced links chosen for ease of use, and to be tablet/touch screen friendly
- Landing page names changed to be more meaningful and reflect content they contained
- Made clear that more content existed beneath L2 mouse-overs on graphics and "See more"

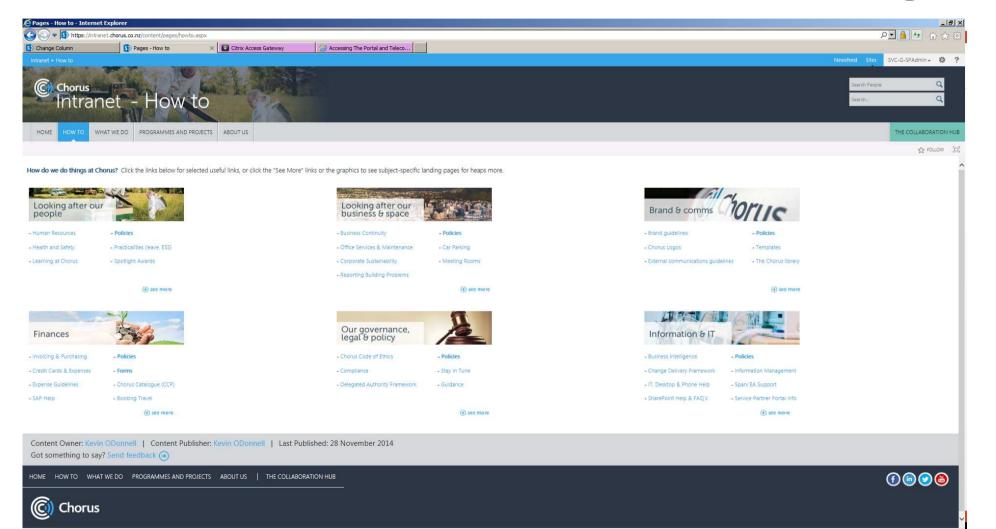
3

SPANNER ALERT

Two months before go-live, Desktop advised that all new wide screen Zero Clients would also have smaller, secondary monitors. All L1 and L2 screen designs had to be revised so that they responsive and tailored primarily for these smaller screens (and happily by default all laptops and tablets)

"How To" Level 1 Landing page





Level 2 Landing Pages – Design Considerations



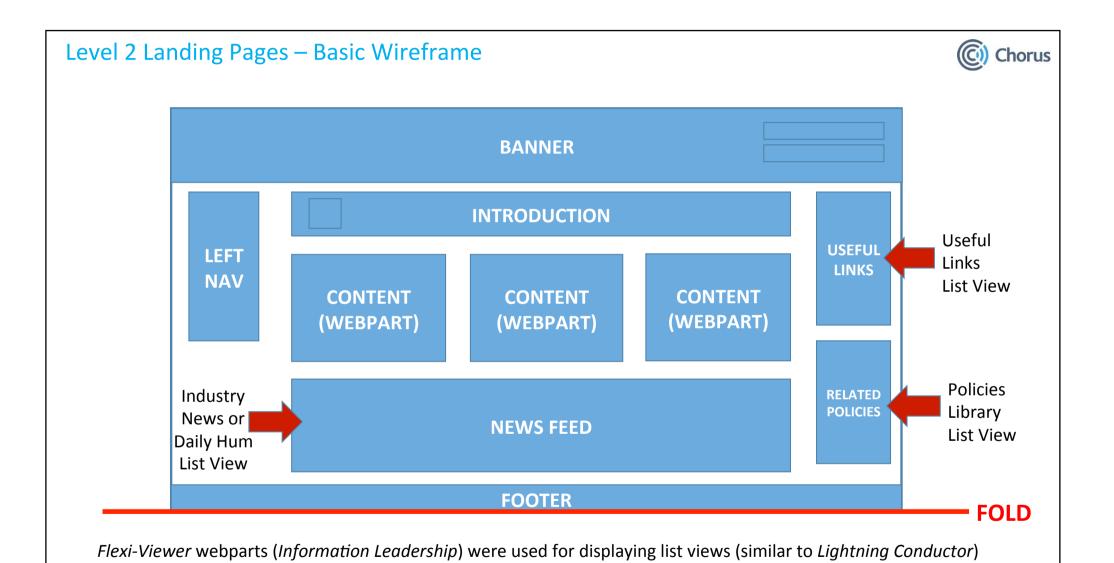


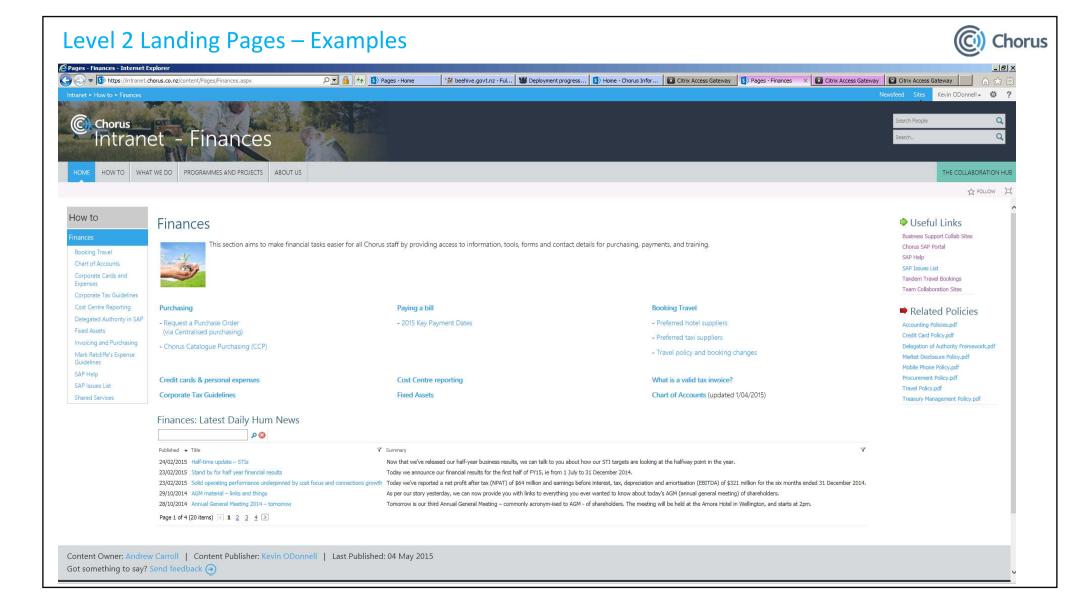
- Opportunity to introduce a consistent look and feel for all Level 2 landing pages
- During content page rebuilds, many "Useful Links" sections were found, mostly with dead links
- Opportunity to leverage a new, centralised **Quicklinks** list to push "Useful Links" to L2 landing pages
- Policies were added in the same way as "Related Policies", using a centralised document library
- Industry News or Daily Hum new feeds were added later to all L2 landing pages, once content was there
- These centrally managed, integrated lists provided **up-to-date**, **relevant**, and **frequently changing** content using **functional taxonomy** to each L2 landing page, alongside more "static" landing page content



SPANNER ALERT

The Desktop Project then advised that *Mozilla Firefox* and *Google Chrome* would be added as browser options, alongside default browser *Internet Explorer 11*. This also led to major reworking of all Level 2 screen designs, to try and optimise them *as much as possible* for each browser...





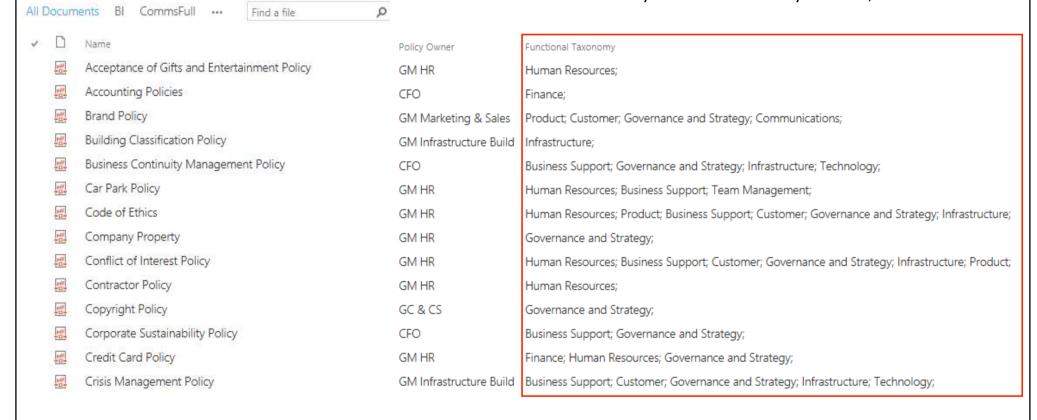
Integrated Content – How does it work?





new document or drag files here

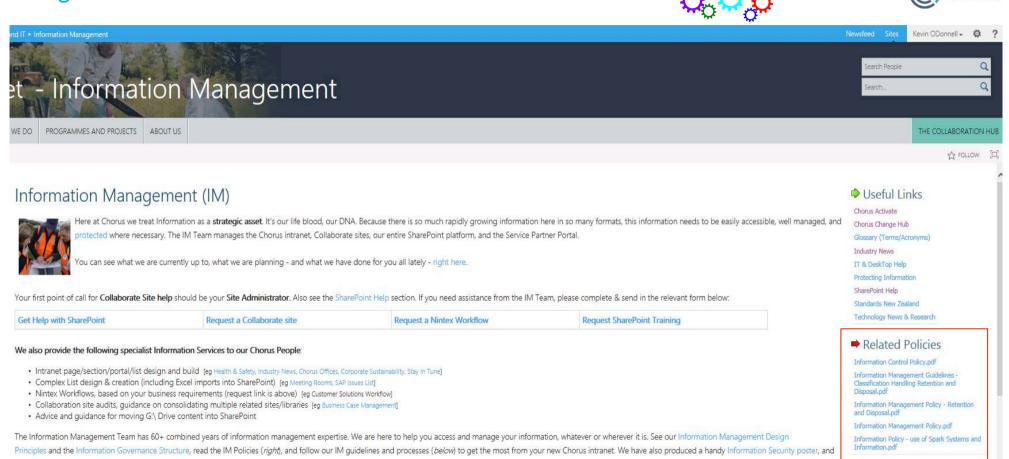
Functional Taxonomy - What it is actually "about", not who "owns" it



Integrated Content – How does it work?







Content Pages – Design Considerations





- · Centrally published pages list to give us flexibility to move pages around
- Clean and simple layout (graphics, font and font sizes, headings, etc)
- Each page must show a Content Owner (accountable) and Content publisher (responsible)
- Pages go no deeper than three layers from Level 2 (previously seven layers deep in places)
- Parent/Child relationship of content pages to simultaneously drive Breadcrumbs and Left Nav
- Feedback link in all page footers so any errors or issues could be reported by users



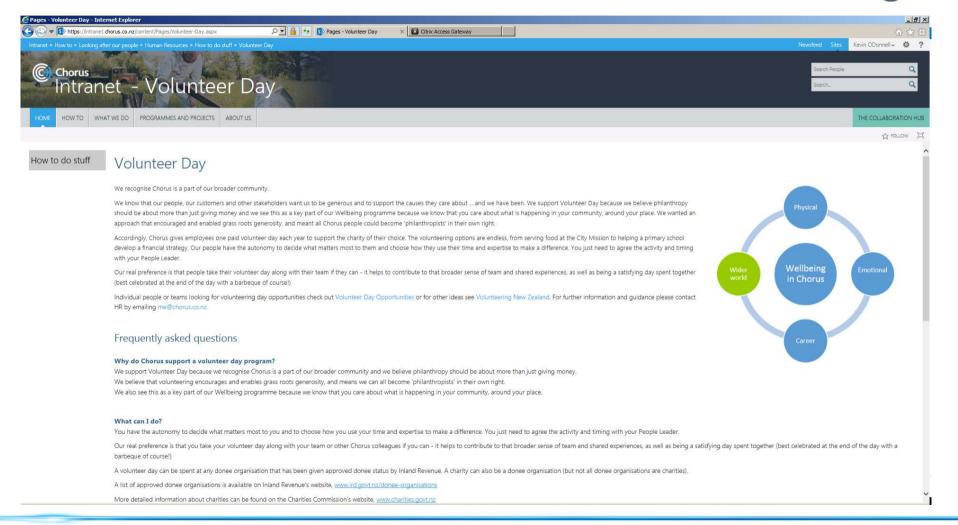
DOUBLE SPANNER ALERT

Six weeks before go-live, the left nav solution still had to be designed and built for the intranet **and** the for specially migrated sub-sites in the Collaboration Hub...

I also then got a "bit sick" – and was off for six weeks...

Content Pages – Example





Collaboration Hub - Design Considerations



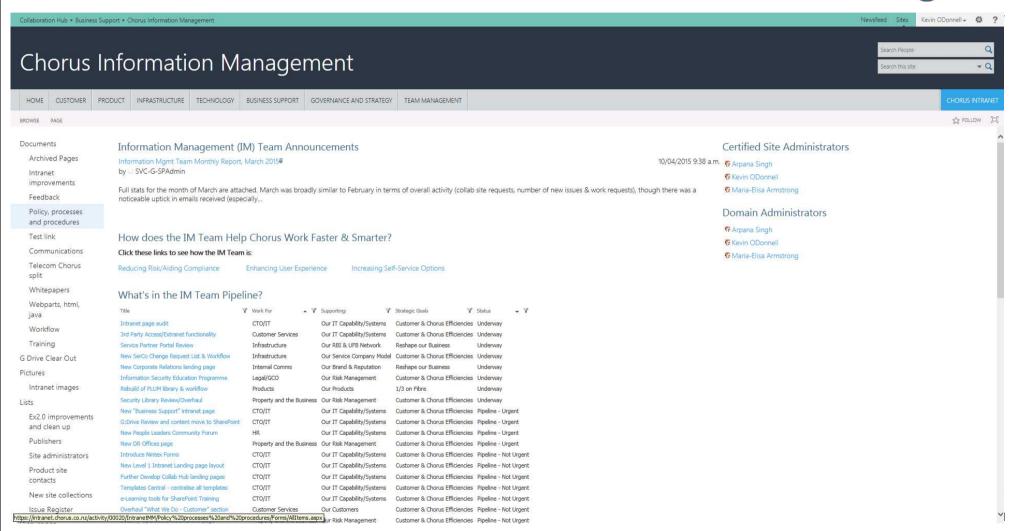


- 4,500 Collaborate sites had to be migrated (with 400k documents) to SP2013, from SP2007 (via SP2010)
- Collaboration Sites tagged pre-migration with functional and intranet taxonomy
- Migration Scripts assigned "Document type", created Confidential folders, and removed most permissions
- 6 site lists created using **SIA** (**Smart Information Architecture** from *Information Leadership*) for each site type.
- Views of SIA lists used to create L1 landing pages per site type
- The Collaboration Hub had its own distinct colour, design, and Level 1 page navigation options



Collaboration Hub – Examples

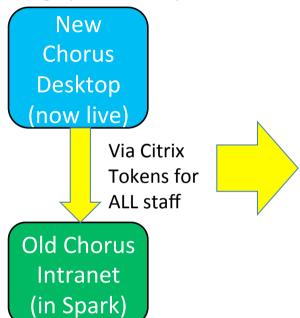




Intranet Go Live – 26th May, 2014



During April AND May...



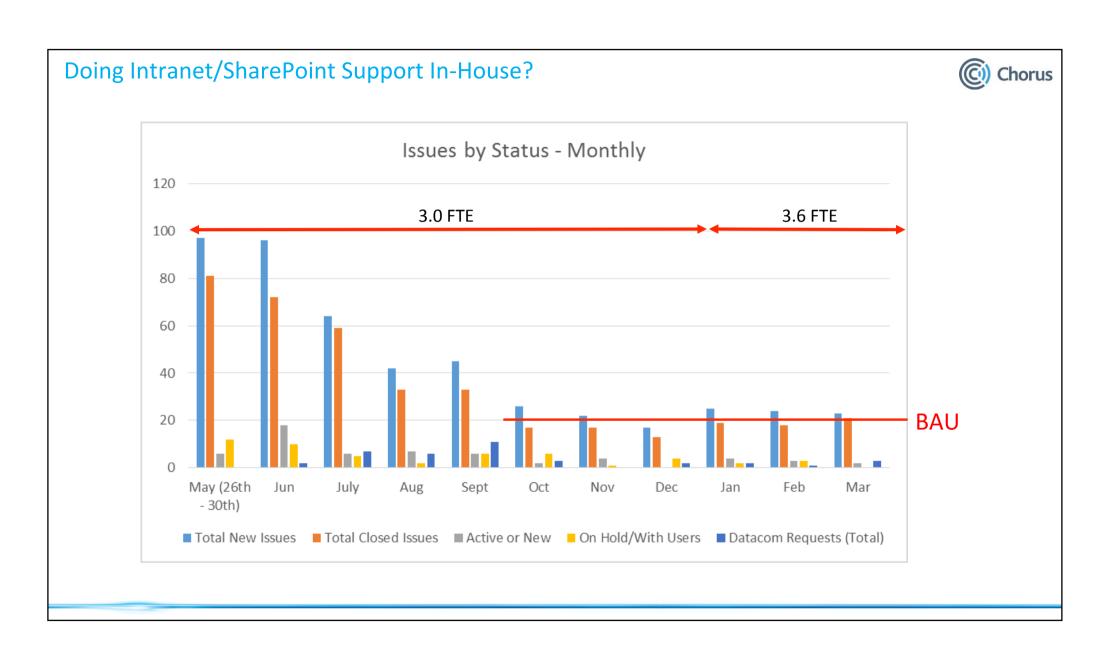
Intranet Home page

Landing pages and Intranet Content Layer



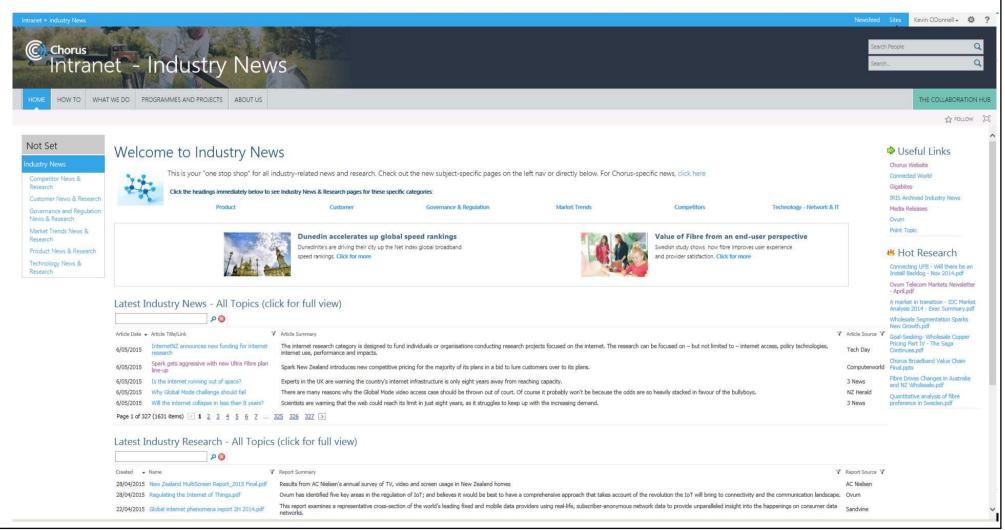
(Via extensive migration testing and two versions of SharePoint)

Phew...



Post Go-Live (after helping Desktop, ERP and BI bed in)

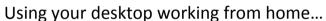




Workplace of the Future – Intranet Supporting Activity Based Working









At your desk...



In a meeting room or other office...





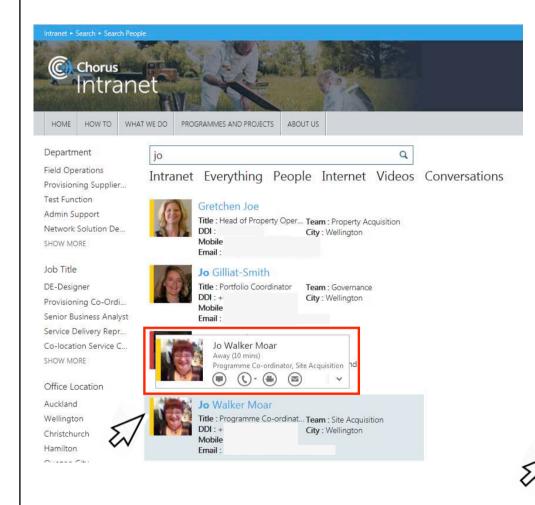


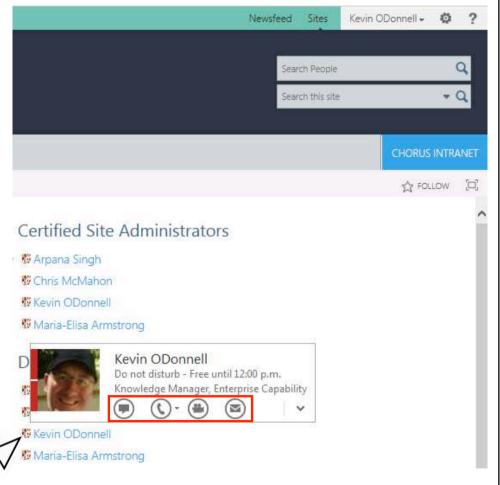


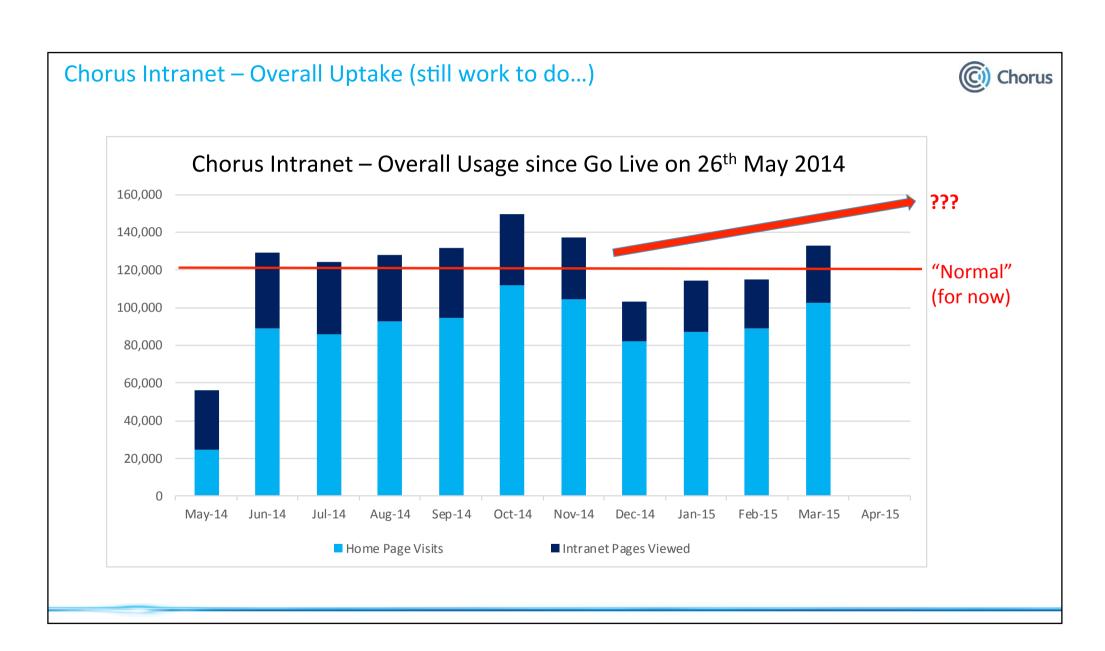
Easy access to the new intranet and all new FreshStart applications/tools via VM Ware (smart phones email only for now)

Workplace of the Future – SharePoint and Desktop integration



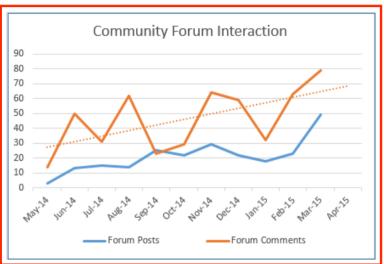




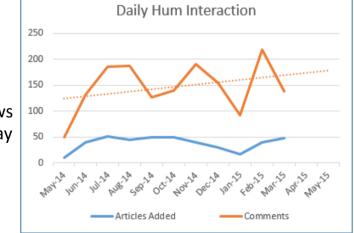








2-3 news items a day



Polls Interaction

700
600
500
400
300
200
100

Polls Added

Total Votes

3-4 polls a month

Lessons Learned...



- Have analytics as part of your intranet project, especially if using SharePoint 2013
- Where did that go? If upgrading to SP2013, don't assume all functionality is still there...
- Have Functional Requirements documented (and agreed) for everything
- If rebuilding content pages, ensure the project team does ALL of them
- Test search thoroughly with users before go live
- The first 1-3 weeks after go-live will generate LOTS of issues be ready!
- Support takes approx. 3-4 months to calm down into "BAU"
- Whatever you defer during the project takes twice as long to do AFTER the project...
- If you can use just one browser, then use just one browser (IE for SharePoint)



Close and Summary



Key Themes:

- It's not just technology behaviour change is also critical
- Integration saves time and re-uses valuable content
- Spanners from left field can (sometimes) be your friend...
- Intranet users do want to interact and might surprise you
- Opportunities are there to be taken make the most of it!
- In a complex (or frantic!) environment, end-user and usability focus is key







Any Questions?



Kevin O'Donnell,
Chorus Knowledge Manager

Email: kevin.odonnell@chorus.co.nz

Twitter: @KevinODNZ

Phone: +64 4 896-4056

Chorus Information Management Transition Project Team and Partners:

Chorus Project Team:

Business Owner: Gregor White

Project Manager: Julie Young

SME: Kevin O'Donnell

Implementation Specialists:

Arpana Singh, Chris McMahon, Maria-Elisa Armstrong

Testers: Thom Botterill, Keshina Whitmore

Business Analyst: Barry Burke

Chorus Change Team: Andrew Sowden, Stella So

Solution Architect: Michele Domaneschi

Design Governance: Lynne Abbott, Vanessa Bull



Intranet Design, Wireframes



SharePoint installation, Content Migration, Intranet Build



Intranet page build



SharePoint Infrastructure, Support (Computer Concepts Ltd)



SharePoint Application Support