Professional Practice Session 1



1) Overhauling Core IT Systems for Digital Transformation and Growth (Michelangelo Room)

Geoff Kirk, Service Director Business Systems, WDH

2) Dealing with Digital Stress In Staff (This Room)

Louise McQuillan, Business Development Manager, TextHelp

3) Migrating to Microsoft Office 365 and Cloud Security Considerations (Bernini Room)

Chris Bartlett, Business Unit Director – Public Sector, Comparex

Tony Spruyt, Services Sales Manager, Comparex

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Professional Practice Session 1



Dealing with Digital Stress In Staff

Louise McQuillan

Business Development Manager TextHelp

#digi18



hello, we're texthelp

hello, i'm louise

Louise McQuillan Business Development Manager Texthelp

I.mcquillan@texthelp.com

Twitter: @THLou_M

@TexthelpWork





Offices in UK, Boston (US) and Canberra (AU)

1996 over 20 years experience no





140+ employees and growing



















digital networking





digital stress











what causes digital stress?









organisation barriers

factors preventing organisation from using digital:

-cost of Implement

- fear if it goes wrong

translation costs:

those in urban areas having to pay much more for translation services that those in rural areas



housing staff struggles

main time stealers for housing staff

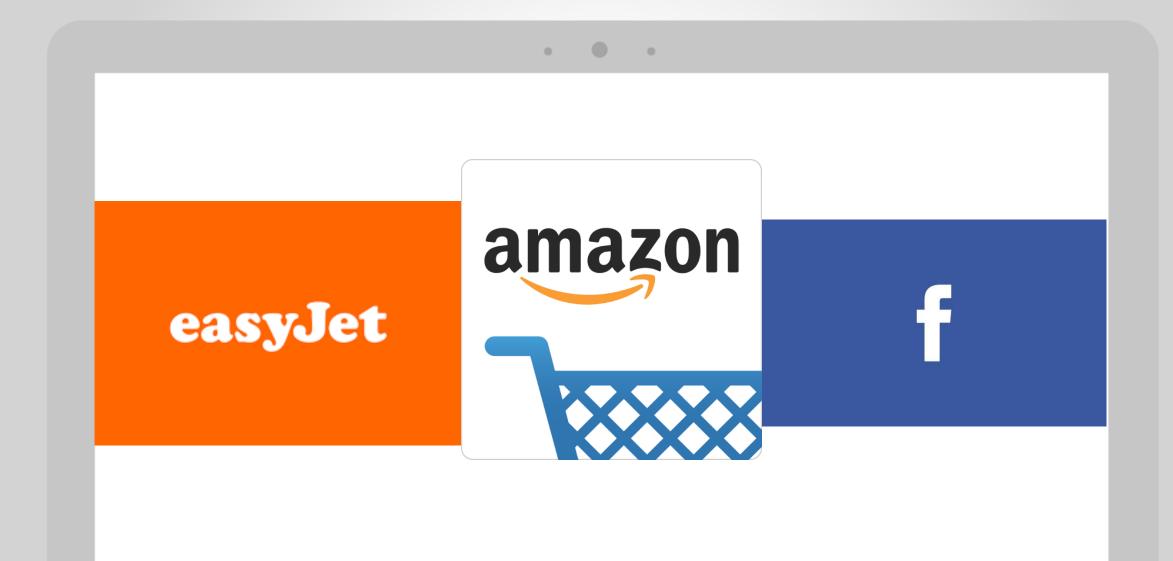
- replying to emails,
 - report writing

staff using multiple devices





Have you used one of these websites in the last 30 days





Literacy barriers

Dyslexia - 10% population 1

Visual Impairment - 2 million in UK 2

Visual Stress - 1 in 5 people 3

English as a second language - 8% 4

Cognitive Disability - ADHD, Autism, Dementia

Low Literacy - 15% adults in UK 5

Communication preference





digital skills & literacy





the future of literacy

"I believe we need to talk about digital literacy because there won't be a single job in the next 20 years that won't include it."

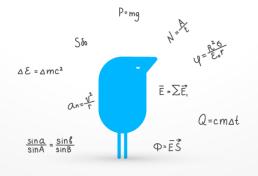
Find out more: Texthelp The Future of Literacy



diverse talent













Dyscalculia

excellent verbal communicators, Intuitive

Dyspraxia

innovative, with good social awareness of others

Sound Processing

ASD

Autism Spectrum Disorder

high levels of concentration, fine detail processing & sequencing

Dyslexia

visual thinkers, with creative ability

Neurodiversity

3D mechanical ability

ADHD

Attention Deficit-Hyperactivity Disorder

creative ability, novel thinkers with energy & passion

Tourette's

creative ability, with good Cognitive control

I have travelled the world

I am a youth leader

I have a

I make youtube videos

masters degree

I am dyslexic

I am a drummer

> I am a jockey

I am a grandparent





digital productivity





time spent on emails

Emails received per day (on average)	30
Extra time needed to process email	3 minutes
Total time spent processing information per day	90 minutes
Total time spent processing information per week	7.5 Hours per week





how do we help?





Helping You Help Everyone











One subscription, one sign-in, any device ... for use in the office, at home or on the move



helping everyone to work smarter







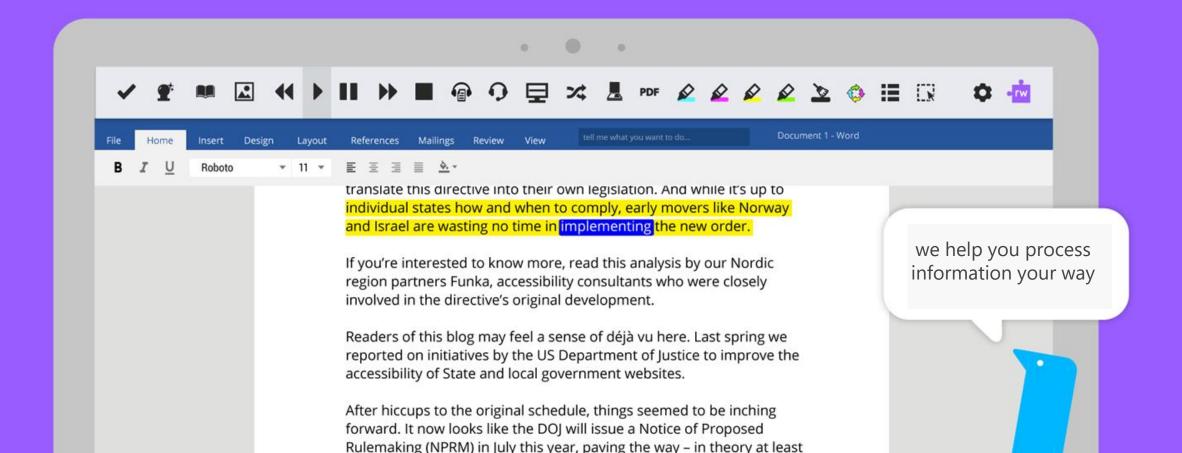
Composing emails

Writing reports

Undertaking research



helping with reading, writing and research





- Increases productivity
- Minimises time spent reading and understanding
 - Improves quality of written work, free from spelling errors
- reduces visual stress and fatigue from reading

Source BATA survey 2013 & ITV





Business success with read&write

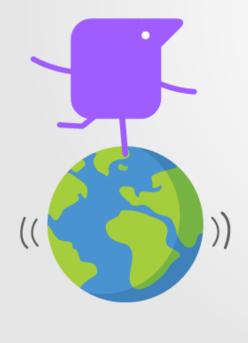
- Increase in staff disability declarations
- Reduction in 'reasonable adjustment' funding by 50%
- Increase in productivity
- More disability confident

Employee success with read&write

- Increased productivity, accuracy and confidence
- Feel valued and appreciated
- Stigma declaring disability has ceased to exist
- Offering peer to peer support as diversity champions



Be Agile





catch our blog in the June edition of the NHC E-Zine



Home for good: how can housing providers boost long-term staff retention?



Thanks For Your Time!

Any Questions?

#THHousing @TexthelpWork



Professional Practice Session 2



4) Partnership Working to Improve Digital Inclusion (Michelangelo Room)

John Fisher, Chief Executive, Citizens Online

5) HACT's Digital Data Standards (This Room)

Dr Rob Wray, Deputy Chief Executive at HACT Housing

6) Migrating to Microsoft Office 365 and Cloud Security Considerations (Bernini Room)

Chris Bartlett, Business Unit Director – Public Sector, Comparex

Tony Spruyt, Services Sales Manager, Comparex

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Professional Practice Session 2



HACT's Digital Data Standards

Dr Rob Wray

Deputy Chief Executive HACT Housing

#digi18







HACT UK Housing Data Standard

How can housing work towards better data?

Dr Rob Wray

@DrRobWray

www.hact.org.uk

www.oscre.org

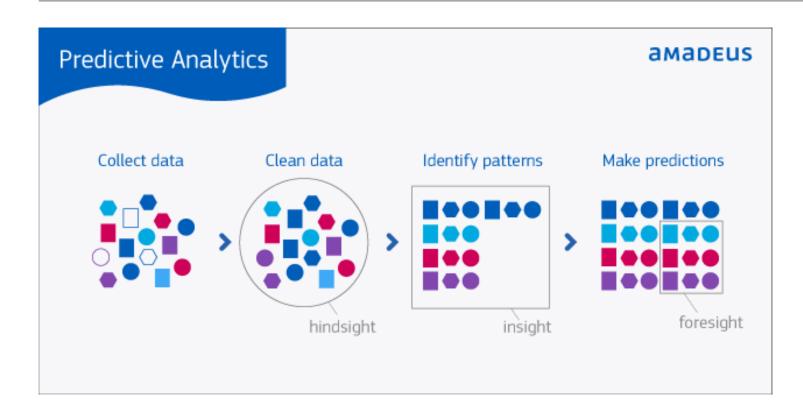


In 2013, HACT launched a 'Big Data' project...





What was our vision for Big Data?



Boiler repairs from IOx HAs

Cleanse it – it's coming from different systems

X type of boiler seems to have Y problem X boiler is likely to fail at 9 years, 2 months and 5 days from installation

Where we thought we were





Why are we interested in standardisation & better quality data?

Why do we only have an initial for this resident?

Who is responsible for repairing the windows?

Why do we have so many 118 year old tenants all born on 01/01/1900?

How do I integrate the data from asset management and housing management?



What do we mean when we refer to a "unit"?

Why do our tenants have different reference numbers from different stakeholders?

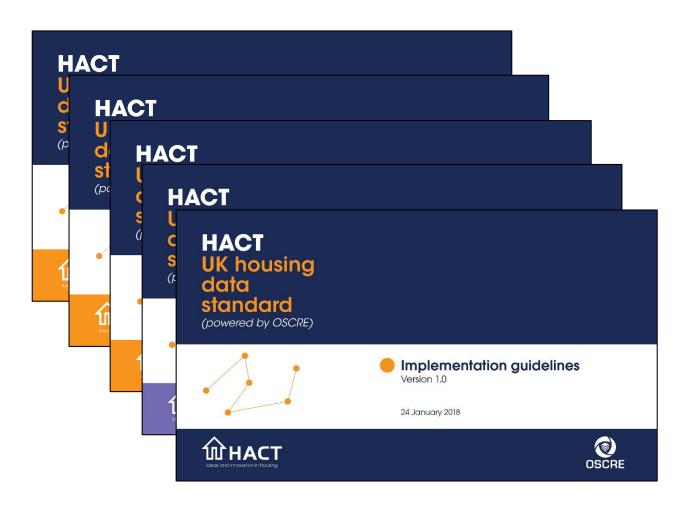


What is HACT doing about it?

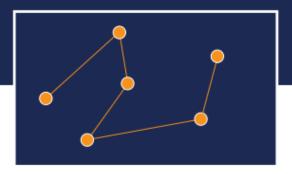
HACT Data Standard for UK Housing Powered by OSCRE







Version I.0 is live and downloadable from www.hact.org.uk/DataStandard



Version 1.0 was funded and co-created with 17 leading housing associations.

Ten others have signed up as early adopters and supporters.

Two contractors are also working with us, recognising the potential the standard has for UK housing.

Our partners

Funders and co-creators









Coastline

hanover

one manchester

Halton





















Early adopters





















Contractors







Benefits of data standards

INTEGRATE

Integrate your
systems, databases,
processes, lines of
business and
business partners

BUILD

Build your skills and capabilities to drive innovation and implementation

ENSURE

Ensure the highest possible data quality, data governance, transparency and compliance

PROTECT

Protect your
proprietary data
models
and core capabilities in
your business

LEAD

Lead the change critical for your successful shift to an information-enabled business

EXPAND

Expand portfolios, investments, markets, and your business partnerships



V1.0 - Customer Data Model

Business Benefit

Contributes to improved customer data quality

Supports single view of the customer

Helps to mitigate risks associated with poor data quality

GDPR and other initiatives demand more rigorous treatment of data

Poor quality data can contribute to downstream negative impacts

Easier to consistently analyse process and financial data

Key Entities

Person (tenant, household member, service user, shared home owner, complainant, etc.)

Organizations (including contractors)

Consents

Alerts, ASB and Vulnerability Details

Economic Status and Affordability

Contact Details and Preferences



V1.0 – How is it being used so far?

We're looking to implement the standards to allow data to underpin the technology estate and to enable us to give an accurate picture of the business to enable growth



Using a Master Data Management technology approach we overlaid a new data standard on to our technology and translated all current systems to match the new standard, and could then define clearly what a Customer was and therefore we were able to be much clearer with how customer data was implemented and when we describe a tenant in one system it is comparable to the same and other tenants that may be in multiple systems

So using standards helps us run more efficiently, helps us remain GDPR compliant and speeds up partnership opportunities with both suppliers and other Housing associations.



V1.0 – How is it being used so far?



Catalyst Housing

"The standards provide us with a foundation to build up from, and good practice to follow when we are building up our own data artefacts. We hope to use the standards with our data champions across the business, so we can have industry standardised data definitions."



"We are looking at building a new layer on our data warehouse based on the standards. This would form the data foundations for future analytics and any system we develop."

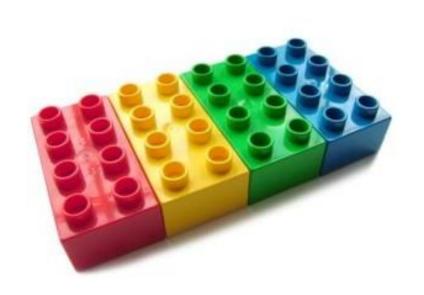


Taking the standard forward

Expand the standard to new business areas

Implement the standards

Governance of the created standards





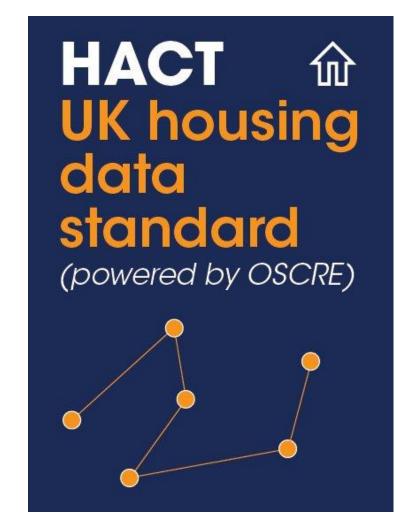






- Repairs
- Care and Support
- Development Handover
- Income Collection
- Complaints

Housing providers funding and participating in the project will steer which areas are developed first





Take action to move towards a data driven future:

- Contribute to the process of creating future definitions
- Invest in the UK Data Standard Project to ensure it can be expanded, maintained and governed
- Implement the Standard and demonstrate the value it brings to your organisation.



Thank you

For project information, contact:
 jay.saggar@hact.org.uk
 @HACTHousing
 Chris.Lees@oscre.org
 @OSCRE

