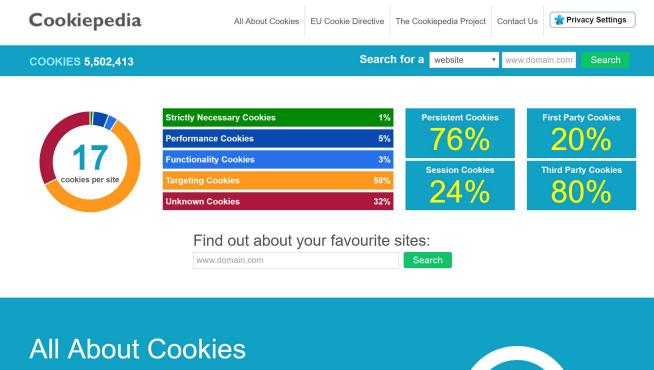




# Privacy 1.0 – The Cookie Monster

#### Discovery, Transparency & Learning



Cookies are a fundamental part of the modern web, they bring many benefits, but have a significant impact on privacy. New online privacy laws are creating opportunities for people to take control over what information is out them as well as exercise their privacy rights



## Consumer Attitudes to Privacy

- 75% of UK consumers are concerned about online privacy
- 78% believe that businesses get the best deal from data exchange
- 65% feel they have a lack of control to prevent companies collecting information about them
- 34% claim they are more likely to exchange their personal information in return for personalised products and services

Consumers have become aware, and more **wary** of what happens to their data...







A

We must keep fighting for the kind of world we want to live in. On this **#DataPrivacyDay** let us all insist on action and reform for vital privacy protections. The dangers are real and the consequences are too important.

```
♡ 7,125 9:40 PM - Jan 28, 2019
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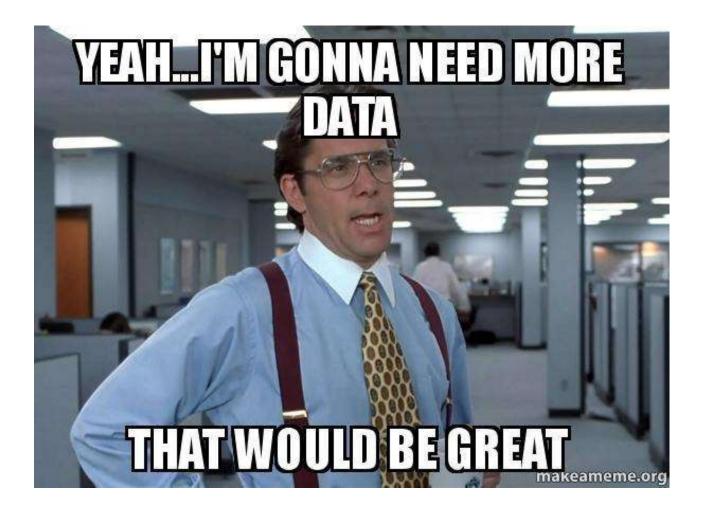
I just tested the FaceTime bug with @juliacarriew. It's real. You can call someone on FaceTime and listen to their phone's mic if they don't pick up. In some cases, you can even observe them through the camera without their knowledge. You can go to settings and turn off FaceTime.

♡ 268 1:36 AM - Jan 29, 2019

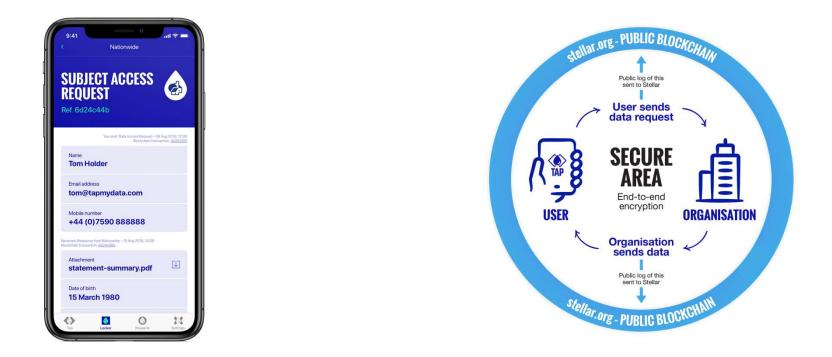
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♡ 7,125 9:40 PM - Jan 28, 2019

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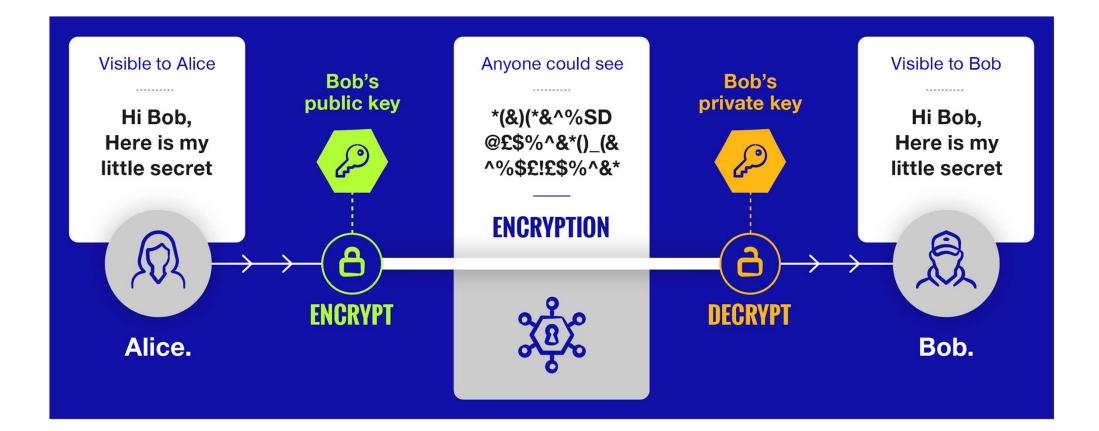


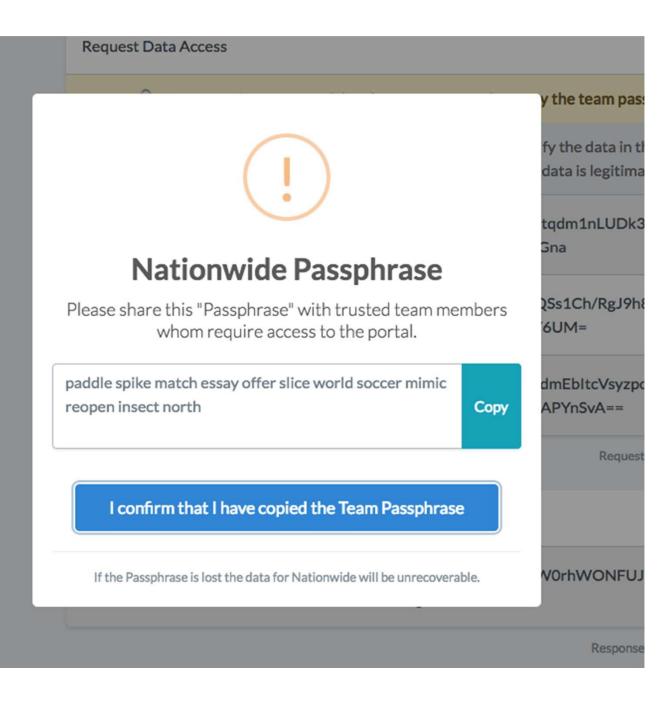
## Breaking Techy Habits



### Blockchain – a Virtuous Circle

#### End-to-End Security – Lifecycle Protection





Consistency -Key Management is Hard!

## Applying PbD Principles as Technologists

- 1. Be proactive
- 2. Use the right defaults
- 3. Part of design process
- 4. Avoid tradeoffs, find ways of doing PbD and making it work
- 5. Data life cycle is part of design
- 6. Transparent, don't lie about what you are doing
- 7. Good UX design

Allow at least 50% more Time – it's a Marathon!

# A New Channel for Data Rights Dialogue

County Council





- 2,400 requests sent from users to companies
- 650 engaged users
- Average 4 requests per user
- Average 7 requests per user that 'connect' their Google account
- 1,400 companies in database seeded by users
- 90 companies engaged and created accounts



MSE

Zoopla





COSTA







## Sample SAR Response – More Data Please!

Thank you for your recent enquiry.

#### In order for us to progress with your request, please tell us:

- Which brands, if not all, your request relates to (i.e.MoneySuperMarket, MoneySavingExpert, TravelSuperMarket)
- Which products, if not all, your request relates to (for example, motor insurance, energy, etc.)
- Is there anything specific you would like us to include? For example, a specific quotation

#### We also need the following necessary personal details so that we can locate your information:

- Full name
- Date of Birth
- Postal Address (including postcode)
- Preferred contact number
- Email Address
- Any other email addresses you have used when visiting a MoneySuperMarket Group brand (please note: we can only give you information associated with the email addresses you give us)

Please note: If your request relates to TravelSuperMarket only, you are not required to provide any other information than your email address.

Finally, in order for us to confirm your identity we require you to provide a form of ID. You can refer to the attached guidance document for valid forms of identification. Please attach these when replying this email.

Under the General Data Protection Regulation (GDPR), we legally have one calendar month to process your request. We will start processing your request when we receive all of the required information. Whilst we endeavour to process your request in advance of this deadline, we cannot guarantee this will be the case, as any missing information will cause a delay.

For guidance on timescales set by the Information Commissioners Office, please see the following link: https://ico.org.uk/your-data-matters/time-limits-for-responding-to-data-protection-rights-requests/

Kind Regards,

Request Data Access		acdb4bbd
	cates that we have not taken steps to verify IId take your own steps to satisfy that the da	
Name	John Doe	
Email address	john@doe.com	Unverified 🕲
Mobile number	+447123456789	Unverified 🕲
	Request	submitted: 19th Mar 2019 @ 10:34 an
Your response		2fde74f5
Message Hi John, we need to verify your ID. Co your driving license, passport or any o		
	Response	submitted: 19th Mar 2019 @ 10:35 an
You received		7903b648
Message	Hi Acme Inc, here's a photo of my driving license.	
Attachment file	<ul> <li>D70C9461-D40C-46C5-9B5B- 80B1CEB31410.jpg</li> <li>Image/jpeg</li> <li>12.61 KB</li> </ul>	۵

Self-Sovereign ID – the missing piece?

