

## 2 - Consent Receipt Implementations

These are the known implementations of Consent Receipts that are related to or reference the Kantara Consent Receipt Specification. Starting in 2014 with the first ever known consent receipt produced by Marcus Sabedello and Mark Lizar (Open Notice and XDI 2014). (you tube)

| Company or Project Name + URL  | Product or Project Description   | Receipt-related Product Page <sup>3</sup>  | Main Contact   | How is Kantara CR used <sup>1</sup>   | Production status                     | Receipt Demo video | Product Demo Site   | Receipt Use Case Link <sup>2</sup> |
|--|--|--|--|---|---------------------------------------|--------------------|---|------------------------------------|
| <a href="http://digi.me">digi.me</a>   | Provides individual ability to share their locally owned personal data with apps & web services via Private Sharing using digi.me's feature Consent Access Certificate process.  | <a href="http://developers.digi.me">developers.digi.me</a><br><a href="http://digi.me/share">digi.me/share</a> for production apps   | Jim Pasquale<br><a href="mailto:jim@digi.me">jim@digi.me</a>                                     | Kantara CR is used internally to store details of a confirmed Consent in individuals local Consent Dashboard. It will subsequently be posted to ledgers where required by participating businesses.   | Live                                  |                    |   |                                    |
| <a href="http://www.consentua.com">Consentua<br/>www.consentua.com</a>   | Consentua helps organisations to build stronger and safer customer relationships. An enterprise class Consent Management System that's simple, flexible, and powerful.   | <a href="https://consentua.com/blog/2017/11/21/why-consent-receipts-are-important/">https://consentua.com/blog/2017/11/21/why-consent-receipts-are-important/</a><br><a href="https://codepen.io/consentua/pen/yZgKrX">https://codepen.io/consentua/pen/yZgKrX</a> (CR demo) | Dr Richard Gomer<br><a href="mailto:richard@consentua.com">richard@consentua.com</a>             | The basis of the output that Consentua generates as proof of consent from an end user.  | Live                                  |                    | <a href="http://cupshoop.consentua.com/">http://cupshoop.consentua.com/</a> |                                    |
| <a href="http://www.sphereidentity.com">Sphere Identity<br/>www.sphereidentity.com</a>   | Identity platform for sharing identity data between the users and businesses.  |  | Sneha Ved<br><a href="mailto:sneha@sphereidentity.com">sneha@sphereidentity.com</a>              | Kantara v1.1.0 is used to acknowledge the consent in the following three cases (a) when the users share their PII with the Sphere Identity platform, (b) when the Sphere Identity platform shares the user PII with the businesses and (c) when the businesses share their PII with the Sphere Identity platform.   | Live                                  |                    |   |                                    |
| <a href="http://www.ubisecure.com">Ubisecure<br/>www.ubisecure.com</a>   | Consent receipt generator demo. Use case is a web store "Ubisecure Bookshop"   |  | Oscar Santolalla   | Gives proof of consent for a digital subscriber   | Internal build                        |                    |   |                                    |
| <a href="http://www.airsidemobile.com">Airsid Mobile<br/>www.airsidemobile.com</a>   | Consent receipt used in authorization for information release between data subject and processor/controller.   |  | Peter Davis  | CR 1.1 used in requests for information, signed by both parties, and included in a license object that enables access to data from a personal data store controlled by the data subject.  | Live. CR dashboard under development. |                    |   |                                    |
| <a href="http://transmute-id.com">Transmute ID<br/>transmute-id.com</a>  | Transmute ID is an enterprise identity management application that provides companies and their end users with visibility into exactly who they are working with, what they are authorized to do, and what actions were taken. This includes signing and sharing data with mutual consent. |  | Karyl Fowler,<br>CEO<br><a href="mailto:karyl@transmuteindustries">karyl@transmuteindustries</a> | Consent receipts are received by both parties following the completion of a transaction. For example, Paul sends Kevin a copy of his hazardous materials certification to show that he is qualified to move a load of goods. Kevin reviews the credential, signs to accept it, and both parties receive a "proof of signature" receipt including all key details. | Live                                  |                    |   |                                    |
| <a href="http://datafund.io/">Datafund (http://datafund.io/)</a><br><br>&<br><br>Fair Data Society ( <a href="https://fairdatasociety.org/">https://fairdatasociety.org/</a> ) | Open source Consent receipt generator & Consent receipt viewer.  | <a href="https://github.com/datafund">https://github.com/datafund</a>  | Main contact: Crt Ahlin ( <a href="mailto:crt.ahlin@datafund.io">crt.ahlin@datafund.io</a> )     | The CR Generator & Viewer will be open sourced, to be freely used. They will also be used internally in the Reclaim consent management platform ( <a href="https://reclaim.datafund.io/#/">https://reclaim.datafund.io/#/</a> ) and Fairdrop decentralised file sharing app ( <a href="https://fairdrop.xyz/">https://fairdrop.xyz/</a> ).                        | Under development                     |                    |   |                                    |
| Digital Catapult<br><br><a href="https://digital.catapult.org.uk">https://digital.catapult.org.uk</a>  |  |  | Michele Nati   | receipt provided to people digitally upon entry into digital catapult and UX tested /Trust tested   | over 6k receipts provided in London   |                    |   |                                    |

|                             |   |   |  |  |   |  |  |  |
|-----------------------------|---|---|--|--|---|--|--|--|
| IDESG idp                   | Implementation of a best-practice Identity Server 4 Open ID Connect Provider with full open source availability | <a href="https://idesg-idp.azurewebsites.net/">https://idesg-idp.azurewebsites.net/</a> (working demo)<br><a href="https://github.com/TomCJones/idesg-idp">https://github.com/TomCJones/idesg-idp</a> (source repo) | Tom Jones <a href="mailto:tomjones.us">tomjones.us</a> | best practice demo of an identifier provider, will enable U2F soon   | Live consent receipt; U2F under development |  |  |  |
| OASIS COEL                  | a specification turned global standard for creating events based apps   | <a href="https://www.oasis-open.org/committees/tc_home.php?wg_abbrev=coel">https://www.oasis-open.org/committees/tc_home.php?wg_abbrev=coel</a>   | Mark Lizar   | uses for consent events in standard  |   |  |  |  |
| W3C Data Privacy Vocabulary | a specification with a first v1 draft (due shortly)   |   | Mark Lizar   | the CISWG contributed input, to include all consent elements required for consent receipts and then provided feedback to update fields or extend existing fields to match the DPV and arguably be usable for all privacy jurisdictions |   |  |  |  |
| HL7 (FHR)                   | combined starting point for standard explicit consent format and flow   |   | Mark Lizar   | the core consent receipt format was used for FIHR consent, looking forward to aligning further with HL7 and a use case in 2019 for this  |   |  |  |  |
| Consent. Global             | did implement   |   |  |  |   |  |  |  |
| Signatu                     | known implementor   |   |  |  |   |  |  |  |
| MyData Operator?            | (need to check)   |   |  |  |   |  |  |  |
|                             |   |   |  |  |   |  |  |  |

**NOTES:**

- 1) Version number or how derived or how implemented.
- 2) Link to Use case in repository for specification development
- 3) Product page, if exists, describes how Kantara receipts are used within the product