**Mapping of Kantara Health ID Assurance WG (HIAWG) Requirements Against NSTIC Principles WIP – Martin (1/9/20)**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **NSTIC Principles** | **Privacy Enhancing** | **Voluntary** | **Secure** | **Resilient** | **Interoperable** | **Cost Effective** | **Easy To Use** | **Comments** |
| **HIAWG Requirements** |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 100% Accuracy ID Match | A | **Y-1** | **N/A** | **Y - 3** | **Y-3** | **Y-4** | **N-1** | **Y-4** | Zero allowance for ID mismatched = UNKNOWN or unlimited cost? |
| "Break the Glass" policy in effect | B | **N-1** | **N-1** | **N/A** | **N/A** | **N/A** | **N/A** | **Y -2** | Access PHI in emergency without express consent |
| Relative Anonymity/Pseudonyms allowed | C | **Y - 5** | **Y - 5** | **N-1** | **N/A** | **N-2** | **N-1** | **Y-3** | Dependent on the Relying Party policies and the nature of the transaction |
| Robust Audit Trails / Precise Time Stamp | D | **Y - 3** | **N-1** | **Y-5** | **Y-1** | **Y - 1** | **N/A** | **Y-2** | Accountability, QA/QI. But easy for whom--Auditor/Security vs. end user provider/patient? |
| Patient Safety/ Liability concerns | E | **Y - 3** | **Y-1** | **Y - 3** | **Y-4** | **N/A** | **Y-1** | **N/A** | Mismatched ID, poor design lead to serious errors and liability |
| Delegate proxy (access) easily | F | **Y - 2** | **Y-3** | **Y-2** | **Y - 3** | **N/A** | **N/A** | **Y-5** | Consistent with longstanding HIPAA rights |
| Strong MFA to enhance security | G | **Y-3** | **N/A** | **Y - 5** | **Y-2** | **Y-4** | **Y-2** | **N-1** | MFA = Multi-factor Authentication |
| Identity Proofing (IDP) standard to 800-63-3  See Requirement #8 in the “Core Principles” of ID design | H | **Y- ? strength** | **Probably**  **Y-?** | **?** | **?** | **?** | **?** | **Y - 3** | To be defined: education of patients on the process of IDP is necessary. This row needs a complete reappraisal given the deletion of “Known to the practice” |
| Resilience | I | **Y-4** | **N/A** | **Y-3** | **Y-5** | **Y-2** | **Y-2** | **Y-4** | The ability “to recover and adapt to drastic and abrupt change” |
| Legal Redress allowed/defined | J | **Y - 5** | **Y - 2** | **Y-2** | **Y-2** | **N/A** | **Y - 2** | **Y-1** | To counter intentional online ID fraud/abuse |

**Key to cell scores:**

Y = HIAWG Requirement consistent with or supports NSTIC principle

N= HIAWG requirement inconsistent with or does not support NSTIC principle

N/A = HIAWG requirement doesn’t map to any NSTIC principle or relationship is ambiguous

? IDP= Work in progress - unfinished

Numeric scores 1-5: strength of positive or negative relationship. 1 = weakest, 5 = strongest