

Trusted Dynamic Registration & Authentication Accreditation Program

Referral Code 1000

The **Trusted Dynamic Registration & Authentication Accreditation Program (TDRAAP)** is designed to help healthcare organizations and application developers demonstrate their ability to use **trusted** digital certificates for endpoint identity, registration, authentication and attribute discovery for electronic healthcare transactions in real-time.



EHNAC



UDAP

Developed to support an organization's continued focus on interoperability – a foundational component of the Office of the National Coordinator's (ONC's) [Cures Act](#) Final Rule and related [CMS Interoperability and Patient Access](#) Final Rule – the program combines technical certification with third-party review of privacy and security, while enabling **trust** and **transparency** for organizational and individual access to data.

Two TDRAAP programs options are available: **TDRAAP-Basic** and **TDRAAP-Comprehensive**.



TDRAAP-Basic offers privacy and security self-attestation with minimal validation while the included UDAP technical framework certification demonstrates that an entity's end-to-end API can be trusted by patients and other industry stakeholders. It is designed specifically for developers of consumer-facing apps, also referred to as a patient's "App of their

Choice," as used in workflows such as ONC-certified Health IT that include SMART app launch with individual sign-on for FHIR data access by one patient at a time with the patient's own credentials.



TDRAAP-Comprehensive is designed for organizations already holding EHNAC Accreditation or those wanting to demonstrate full HIPAA/HITECH Privacy and Security compliance and support of all relevant UDAP Workflows, including privileged client app or provider access to data—for example, FHIR Bulk Data requests, broadcast or targeted queries,

Authorization Code Flow in patient-directed or cross-organizational queries, or any setting in which multiple services deployed by the organization enable UDAP workflows. Program candidates include:

- Payers
- Providers
- Mobile app developers
- Health Information Exchanges (HIEs)
- Health Information Networks (HINs)
- Financial institutions
- Regulatory agencies
- Defense contractors
- Clearinghouses
- EHR vendors
- Security vendors
- Cloud vendors
- Identity Providers

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The ability to efficiently register and authenticate endpoints is a core component of interoperability throughout the healthcare information highway. Through the creation of a technical and governance infrastructure, TDRAAP supports interoperability with a specific focus on technical standards enabling trust and transparency for both organizational and individual access to data.

Lee Barrett
Executive Director and Chief Executive Officer
EHNAC

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Demonstrate Trust with TDRAAP

TDRAAP will serve as a “good housekeeping seal” of proven readiness and trust to enter onto the interoperability digital exchange highway.

TDRAAP participants who successfully complete this program signal enhanced security and confidence in their systems as app operators, identity providers and FHIR servers essential to Da Vinci use cases and in FHIR exchange. The achievement also supports real-time discovery of verified information about counter parties during dynamic (automated) client registration and authentication.

The value of providing support for the UDAP workflows, completing privacy and security accreditation, and enabling certificate-based trust is recognized throughout the healthcare IT industry, and the benefits of UDAP are referenced in HL7 materials; CARIN information, Carequality, and Da Vinci implementation guides; and in the FHIR at Scale Taskforce (FAST) Security Tiger Team’s solution to the question of how to manage permissions and security at scale across millions of patients, payers and providers.

Criteria for the TDRAAP Program is available on the [EHNAC Criteria Page](#). Organizations interested in beginning the application process for TDRAAP should complete the [application form](#) or [contact EHNAC](#). For organizations that require hands-on support to complete pre-assessment steps, readiness planning, gap assessments and more, check out EHNAC’s [Consulting and Advisory Services](#).

“The open source UDAP profiles have been well-received since they provide dynamic discovery capability and increased confidence in FHIR and other open API transactions through the reuse of established, trusted identities and verified attributes.

Julie Maas
UDAP.org

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EHNAC

The [Electronic Healthcare Network Accreditation Commission \(EHNAC\)](#) is a voluntary, self-governing standards development organization (SDO) established to develop standard criteria and accredit organizations that electronically exchange healthcare data. The EHNAC criteria for each of its accreditation programs sets the foundational requirements for measuring an organization's ability to meet/align with federal and state healthcare reform mandates such as HIPAA/HITECH, 21st Century Cures Act, TEFCA and other mandates and best practices like NIST, for health care organizations focusing on the areas of privacy, security, cybersecurity, breach handling, confidentiality, best practices, procedures and assets.



The [Unified Data Access Profiles \(UDAP\)](#) published by UDAP.org increase confidence in open API transactions through the use of trusted identities and verified attributes. Interest in UDAP led to the development of additional implementation guides focused on key use cases in the deployment of reusable identities, including Dynamic Client Registration and Tiered OAuth. The profiles can be used to help scale the secure use of open APIs, while also protecting the personal information of network participants.



Trust Is Everything in Healthcare

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miHIN is proud to partner with EHNAC in providing health plans, HIEs, other providers and application developers a means of advancing health data interoperability through the use of the Trusted Dynamic Registration & Authentication Accreditation Program.

About Michigan Health Information Network Shared Services



The Michigan Health Information Network Shared Services (MiHIN) is Michigan's state-designated entity to improve healthcare quality, efficiency, and patient safety by sharing electronic health information statewide, helping reduce costs for patients, providers, and payers. MiHIN is a nonprofit, public-private collaboration that includes stakeholders from the State of Michigan, Health Information Exchanges serving Michigan, health systems and providers, health plans/payers, pharmacies, and the Governor's Health Information Technology Commission. For more information, visit <https://mihin.org>.



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*For each referral, we donate \$25 to Interoperability Institute's Health IT Student Associate program.
Want to match it or donate more? Contact internship@interoperabilityinstitute.org!*

