



NCPDP Foundation Seeking Grant Proposals for Consultant Help in Replacing the NCPDP Telecom EDI Syntax

Includes Data Modeling, Design, and Evolving Architecture

The NCPDP Telecommunication Standard (Telecom) has its origin in a protocol first used in the late 1980's as the industry began to convert from paper formats and proprietary messages and protocols. Over time software development has changed to new and more powerful languages, libraries, and tools. This grant aims to support the work of the NCPDP Telecommunication Standard Modern Format Recommendation Task Group (aka TANG) in its recommended structural changes to the Telecom Standard that accelerate the ability of stakeholders to respond to the needs of the marketplace.

The project would encompass:

- Building a Comprehensive Data Model that supports extensions.
- Investigating how HL7 code values for FHIR can be incorporated into the Telecom Standard data model.
- Parallel Testing to ensure interoperability between formats.
- Evaluating the NCPDP XML standard and determining if an NCPDP JSON standard is needed.

Measuring the success of this grant for a more agile NCPDP Telecommunication Standard format can be measured in a number of other ways including:

- Completion of a detailed comprehensive data model.
- Analysis and recommendations of extensibility.

Parties interested in applying for this grant as outlined in the [Grant Opportunity: Comprehensive Data Modeling/Testing for Replacing EDI Format in Telecom](#) should complete the [Request for Funding](#) form. The completed form and any supplemental material must be submitted no later than February 28, 2021, to Kessa Kelly at kkelly@ncpdp.org.

NCPDP Foundation

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