



## Standards-based immunization messaging

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- Current state in MN
- Current implementation gaps
- Recommendations

## Background

- HL7 2.5.1 r1.5 IG finalized late in 2014
- MN adoption by end of 2016
- MU/PI and 2015 CEHRT drove partner adoption
- Off standard, but didn't know it
- Better tooling came along
- Attempted sweeping changes to meet standards
- COVID/MPX response

- “Functioning” HL7 2.5.1 r1.5 endpoint
  - Over 16 million successful messages in the last 6 months
  - 96% of immunizations added in last 6months
  - 124 interfaces providing messaging for almost 6000 physical locations
- Gaps and issues caused by our Implementation
  - Interjurisdictional exchange
  - Federal agency (VA, DoD)
  - Time to onboard all new partners

# Recommendations

- Don't certify software, certify use
- Leverage existing testing program
- Fund changes to STLTs and their effected partners
- Expect slow but steady improvement

# Thank You!

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