

Capture the right data, the same way, every time.

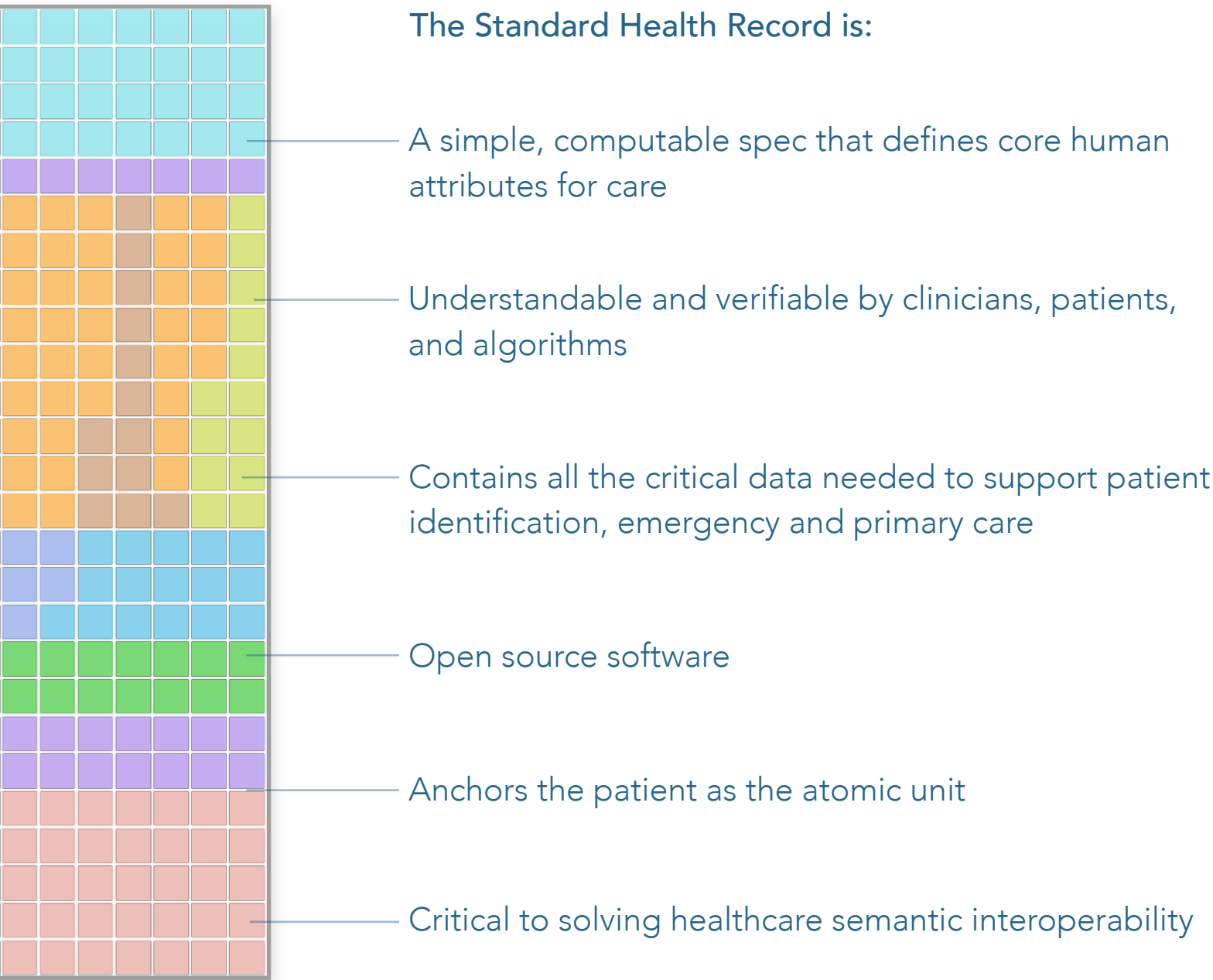


Standard Health Record

Engineering a US standard for patient health record information

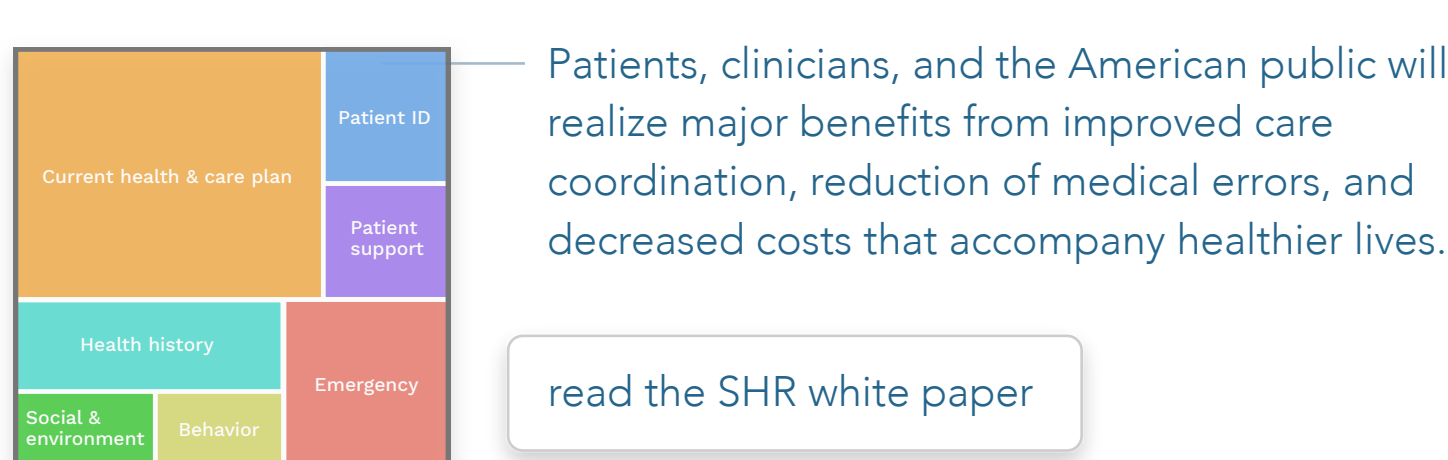
Our vision is to fundamentally shift how healthcare information is created. A well-executed Standard Health Record (SHR) will move the health system towards an integrated, personalized, prevention-focused, and modernized system.

The **Standard Health Record** addresses the national problem of health data interoperability by defining and implementing the core components of a standard, digital health record that will be used for US patients.



Better Patient Outcomes

By defining the core components of a standard, digital health record for US civilian, DoD, and VA patients, the SHR will allow a single source of truth for complete patient health data needed for patient identification, emergency care, and primary care. It will improve care coordination by providing a common operating picture, advancing the nation towards an integrated health system to modernize US health systems and processes.

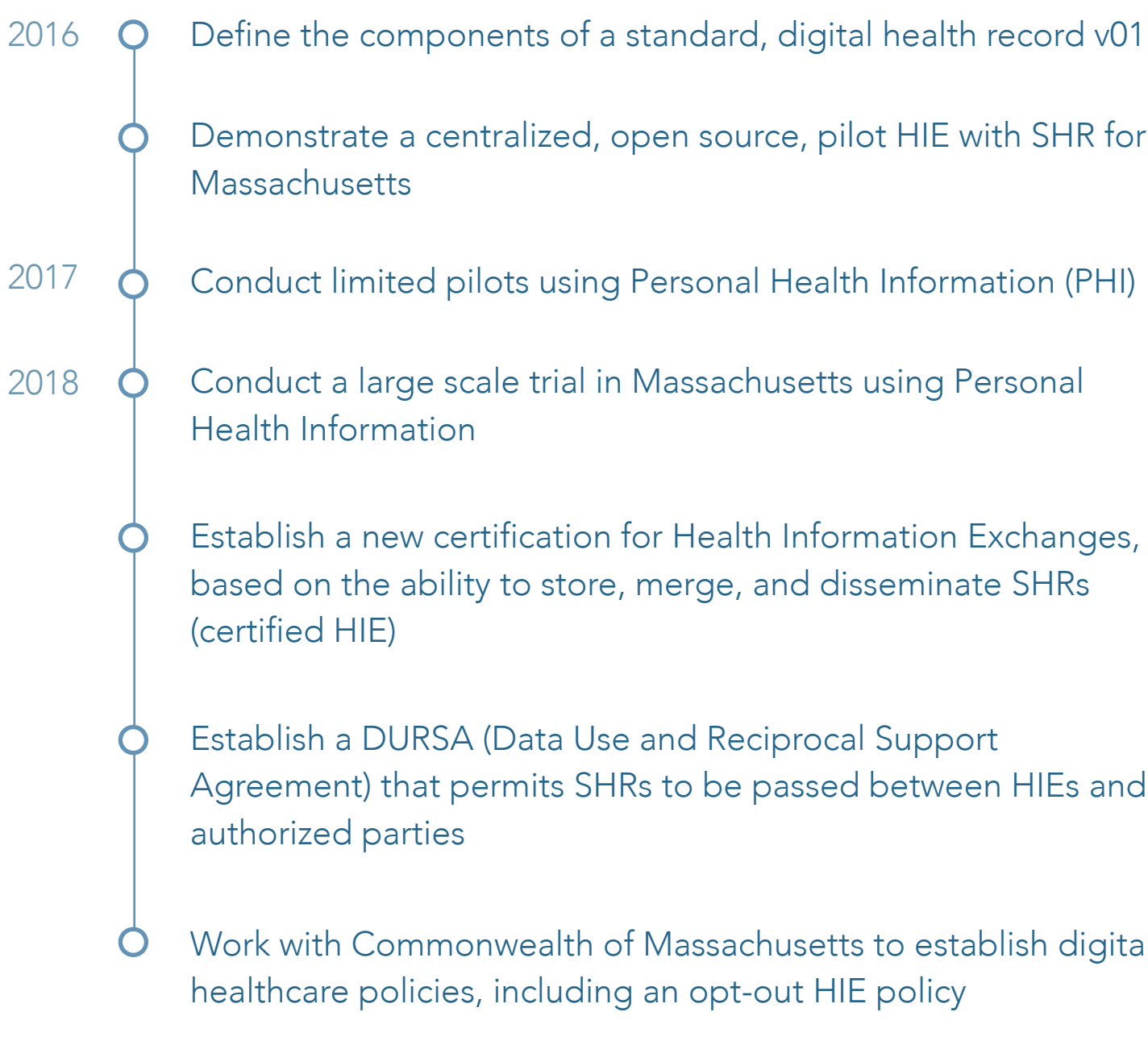


National interoperability

Widespread SHR implementation will result in interoperability across geographical locations and care settings. Health-related services including telecare, clinical decision support, and quality measurement will be supported by SHR, improving healthcare access, quality, and uniformity. SHR provides the foundation for collection, communication, and aggregation of patient data, accelerating secondary uses in public health, disease surveillance, post-approval monitoring, and patient-centered outcomes research.

By leveraging existing standards within the US and internationally, it will allow medical information to be stored, transferred, and merged using the SHR specification while at the same time improving information transfer by providing rightly-defined data elements, terminology mappings, and value sets.

Timeline



We are in the early stages of prototyping and defining the SHR, and seek multidisciplinary collaboration with individuals and organizations that are forward thinking in terms of meaningful health data interoperability and true precision health for individuals and populations.

shr-project-list@lists.mitre.org