

Digitalizing the Schedule of Activities: Bridging Standards and Real-World Implementations

PHUSE Connect – Vulcan Pavilion Session

Surabhi Dutta

March 25, 2026



TransCelerate Initiative Focus: EHR Connectivity

Enabling site usage of a digital Schedule of Activities (SOA)*

How can TransCelerate facilitate the evolution and adoption of a standardized, digitized SOA to enable a more seamless clinical research experience for sites and patients?



**TransCelerate's plans regarding digitizing the SOA are still in development. Any plans or work in this area are subject to change.*

Why the SOA matters

Unlocking end-to-end value through EHR connectivity

- Automating schedules and eCRFs shortens study startup and reduces manual setup effort.
- Using canonical versioning streamlines amendments, improves auditability, and reduces cycle times.
- Machine-readable timing windows and reminders boost site efficiency and scheduling accuracy.
- More structured timing and conditional logic help minimize deviations and reinforce patient-safety controls.

Schedule of Activities Landscape Assessment

Summary findings of current state

**Standards exist at
specification level**

**Opportunity to move beyond data to
operationalize at process level**

**Business case and incentives
are not aligned across
stakeholders**

**Opportunity to engage broader ecosystem
to build support from a site and patient
perspective**

**Regulators support
standardization, but
mandates are lacking**

**Opportunity for regulators to evolve policies
to encourage or mandate adoption**