



Education

# INTEGRATION COMPETENCY CENTRE

SIF Adoption  
Proposal for Best Practice Governance





## SOLVED CHALLENGES @ NSW DOE

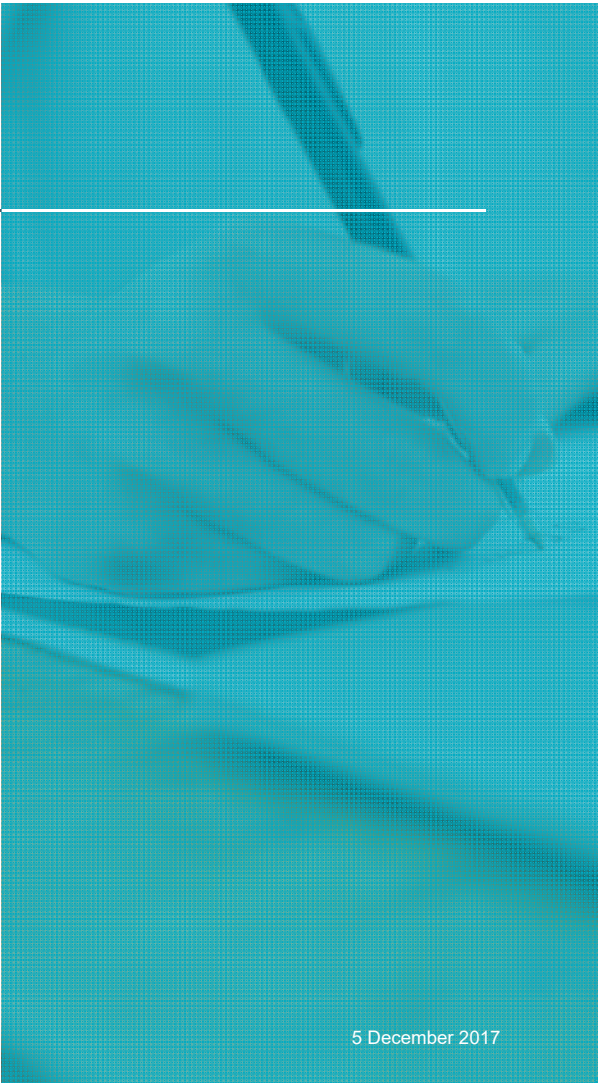
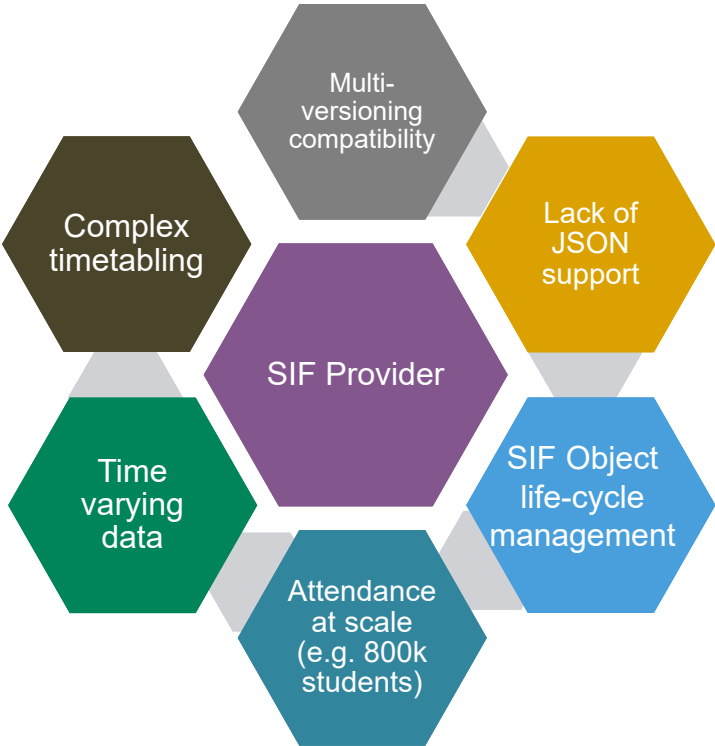
---

- Multi-profiles for SIF consumers
- SIF conventions, e.g.
  - “SIF RefId” representation
  - Cancelled class representation
- Multi-party data transfer using SIF Functional Services and choreography



# UPCOMING CHALLENGES @ NSW DOE

---





# SIF ADOPTION – OTHER BARRIERS

---

Standards focused

- Implementation guidelines

Inconsistent interpretation

- across adopters
- between Data Model and Infrastructure

Instability from ongoing changes

- AU Data Model
- SIF Infrastructure



## MOVING FORWARD

---

- Address how-tos, caveats, gotchas
- Share knowledge, experience, and design patterns of real-school implementation
- Resolve implementation misfits
- Unify SIF implementation among state DoEs, Independent Schools Associations and vendors
- Accelerate software vendors' SIF implementation
- Stop parties from reinventing the wheel



# BENEFITS

---

## SIF providers (eg: State DoEs)

- Share common solutions (timetabling in NSW, student wellbeing in WA)
- Reduce software vendors' onboarding effort
- Handle information about student movement across borders

## SIF consumers (eg: software vendors)

- Build once, plug-in anywhere
- Focus on value-adds to school business