



XES 2.0 - Vendor Perspective: SAP Signavio

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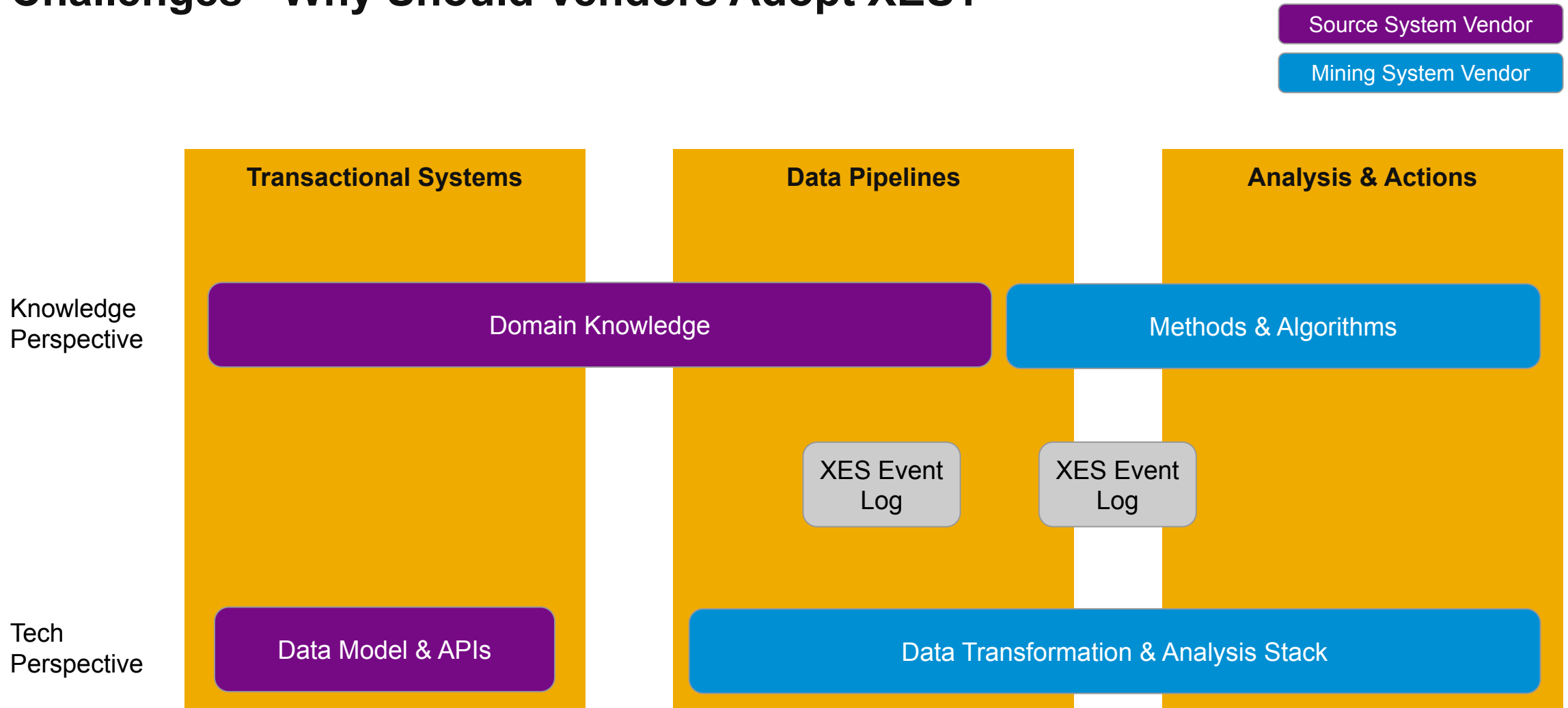
ICPM 2021



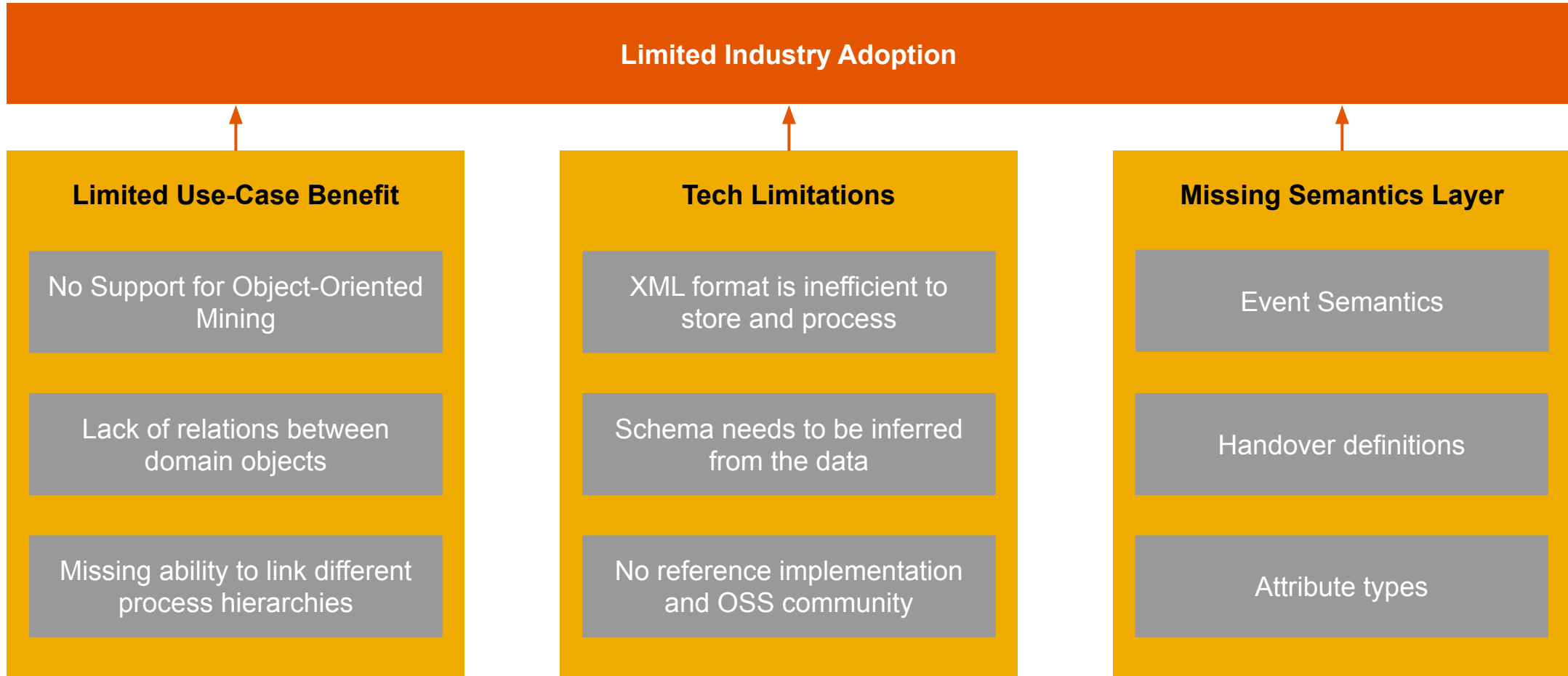


How might we elevate XES to a level that **reduces time-to-insight** significantly?

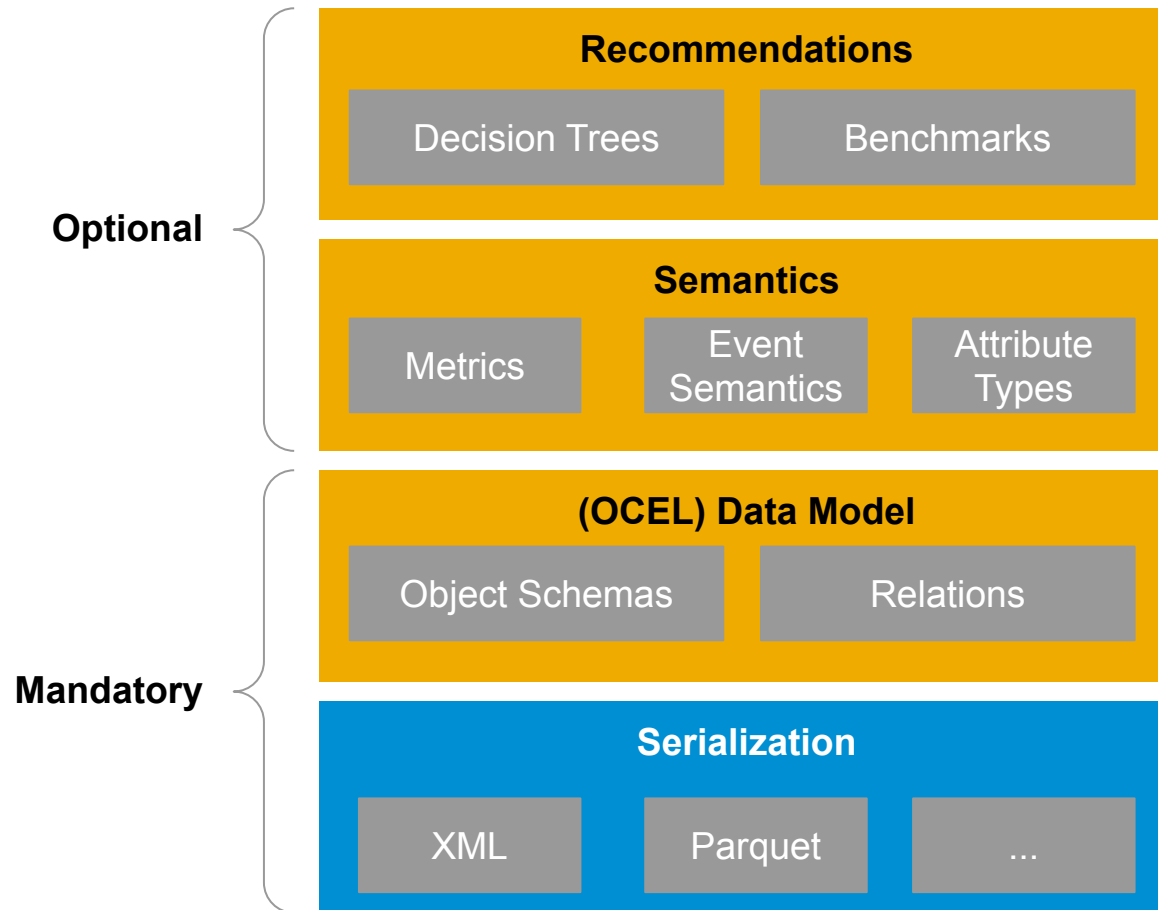
Challenges - Why Should Vendors Adopt XES?



Challenges - Root Causes



Envisioned Standard



Use decisions trees to **recommend actions** for insights based on the insights generated by the semantics layer. Enhance semantic insights by comparing it to anonymized benchmark data.

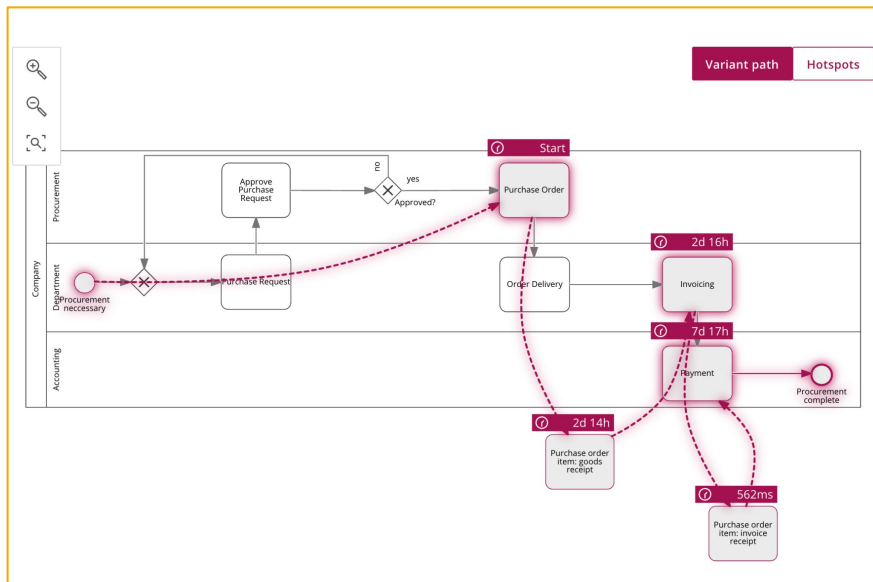
Add **meaningful semantics** to attributes and events to establish features for ML use-cases. Leverages Metrics and PPIs with thresholds to **model desired business outcomes**.

Model business objects and their relations in order to compose event logs and support object oriented mining approaches as well as multi-level event logs.

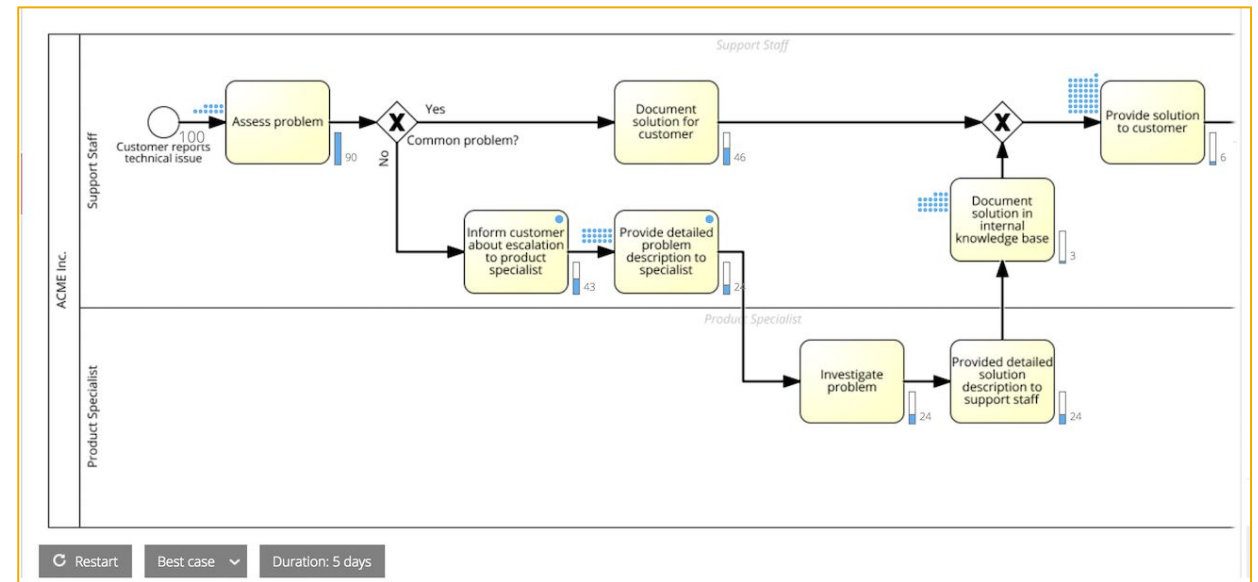
Separate serialization formats from the meta data layers above in order to optimize storage and processing efficiency. Leverage existing **vibrant eco-systems** around leading formats.

Additional Use-cases - Link XES 2.0 to BPMN 2.0

Conformance



Simulation



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