

# Development Science – MDM Data Hub

<b>Client</b>	Large Bio/Pharmaceutical
<b>Business Problem</b>	<ul style="list-style-type: none"><li>▪ Multiple data sources for similar information.</li><li>▪ Lack of authoritative data sources</li><li>▪ Limited long-range formal resource planning</li><li>▪ Limited operational data quality management</li><li>▪ Limited search-ability into Regulatory document repositories</li><li>▪ Fragmented Reporting</li></ul>
<b>Hawkins Point Partners Solution</b>	<p>Hawkins Point Partners evaluated information systems used by the different functional teams (Global Clinical Operations, Regulatory &amp; Data Management) that are involved in the management of Clinical Data flows for the company to provide the following assessments:</p> <ul style="list-style-type: none"><li>• Standardized reporting and dashboarding mechanism across multiple sources with ad-hoc capability</li><li>• Establish single comprehensive source of truth for operational data, to include current and historical data</li><li>• Standardize data definition, ontology and vocabulary (e.g. milestones)</li><li>• Designing Aggregation &amp; semantic layers with virtual, federated data Marts for consistent reporting</li></ul>
<b>Results</b>	<ul style="list-style-type: none"><li>• Implemented Data Governance Structure , Policies, Workflows and Organizational/Cultural Change.</li><li>• Created Standardized DataHubs , Marts and Data Warehouse to support one version of the truth.</li><li>• Delivered streamlined and consistent reporting for Management, Transparency and Regulatory stakeholders.</li></ul>