**DATA and AI Pain Points (092225)**

**Consolidated Pain Points**

The follow table has taken the previously table and consolidated them into groups of similar pain points

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| Pain point group | Description | Consequence |
| Ownership & Governance | Unclear data ownership, RR&Es, and missing PD data operating model create gaps in accountability and governance. | No accountable owners → slow fixes, inconsistent policies, and low trust in data. |
| People & Skills | Insufficient resourcing for owners/stewards and gaps in data engineering, product/ownership, governance, and AI skills. | Slow/incomplete delivery, poor data stewardship, and failed analytics projects. |
| Data Quality & Standards | Inconsistent quality, missing enterprise standards, weak metadata/dictionaries and lineage. | Time lost to cleansing. Unreliable analytics due to poor data leads to misinformed business decisions. |
| Architecture & Integration | Fragmented and outdated systems, multiple versions of truth, and lack of overall PD/data integration strategy | Conflicting and unclear data, synchronization issues |
| Discoverability & Productization | Low discoverability, no data product lifecycle, and lack of certification/activation criteria. | Consumers duplicate work, low reuse, and slow time‑to‑value. |
| Security, Rights & Compliance | Unclear data use rights and inconsistent controls; regulatory/privacy obligations, data is consumed from multiple sources with different permissions | Legal/regulatory risk, restricted access, and project stoppages and bottlenecks due to permission issues |
| Strategy, Culture & Change Management | Low data literacy, resistance to change, and weak leadership sponsorship. Messaging around business strategy doesn’t directly translate to prioritized data work | Poor adoption of tools/processes → stalled transformation and lost ROI. Low impact deliveries |
| Tools, Monitoring & SLAs | Lack of standard tooling, SLAs, monitoring, and product‑level accountability for data assets. | Unreliable availability, unresolved incidents, and poor operational SLAs. |
| AI Readiness & Advanced Analytics | Unclear data readiness levels and unclear requirements for AI/ML use cases on top of existing data quality concerns. | Struggle to get AI/ML use cases off the ground and missed automation/ advanced analytics opportunities. |