

DDPTech Data Migration Planning and Scoping – Phase 1

Who we are

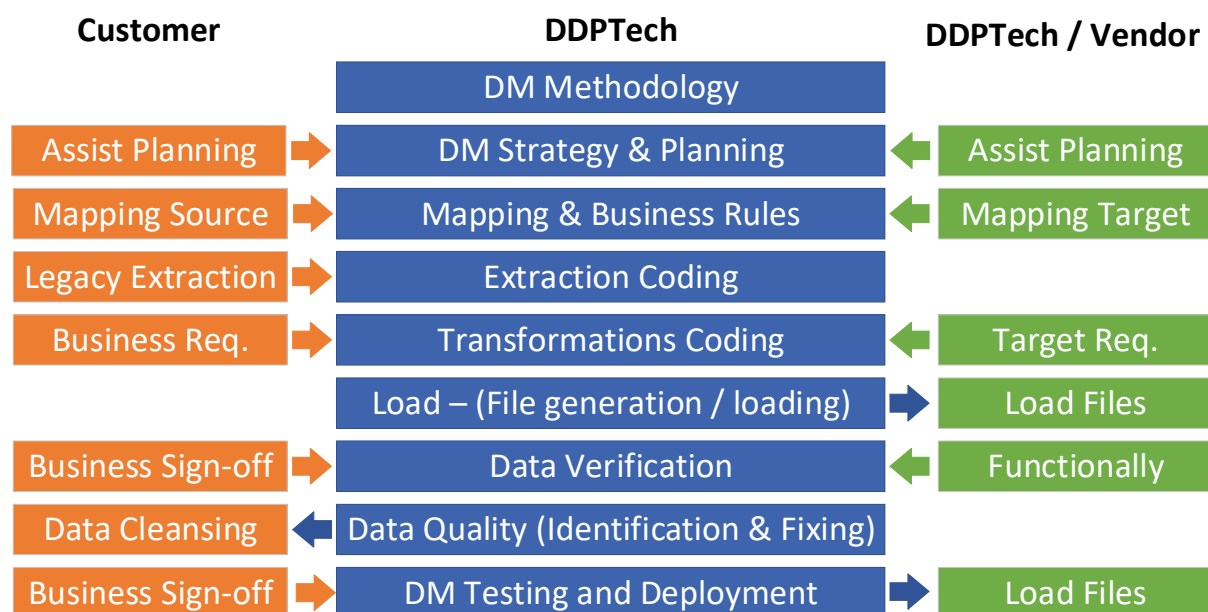
Dynamics Data Practice (**DDPTech**) is the collaborative result of two highly specialised MS Dynamics implementation partners coming together and forging a truly unique alliance. Data MC and LGS Pty Ltd have worked together on numerous and complex Dynamics implementations over the past 7 years. With Data MC's data migration methodologies, toolsets (DM REVOLVE) and resources, and LGS's Dynamics 365 architectural, functional and technical expertise, together **DDPTech** forms an essential bridge between the customer and the implementation vendor, specifically around data migration, production readiness and deployments.

The challenge

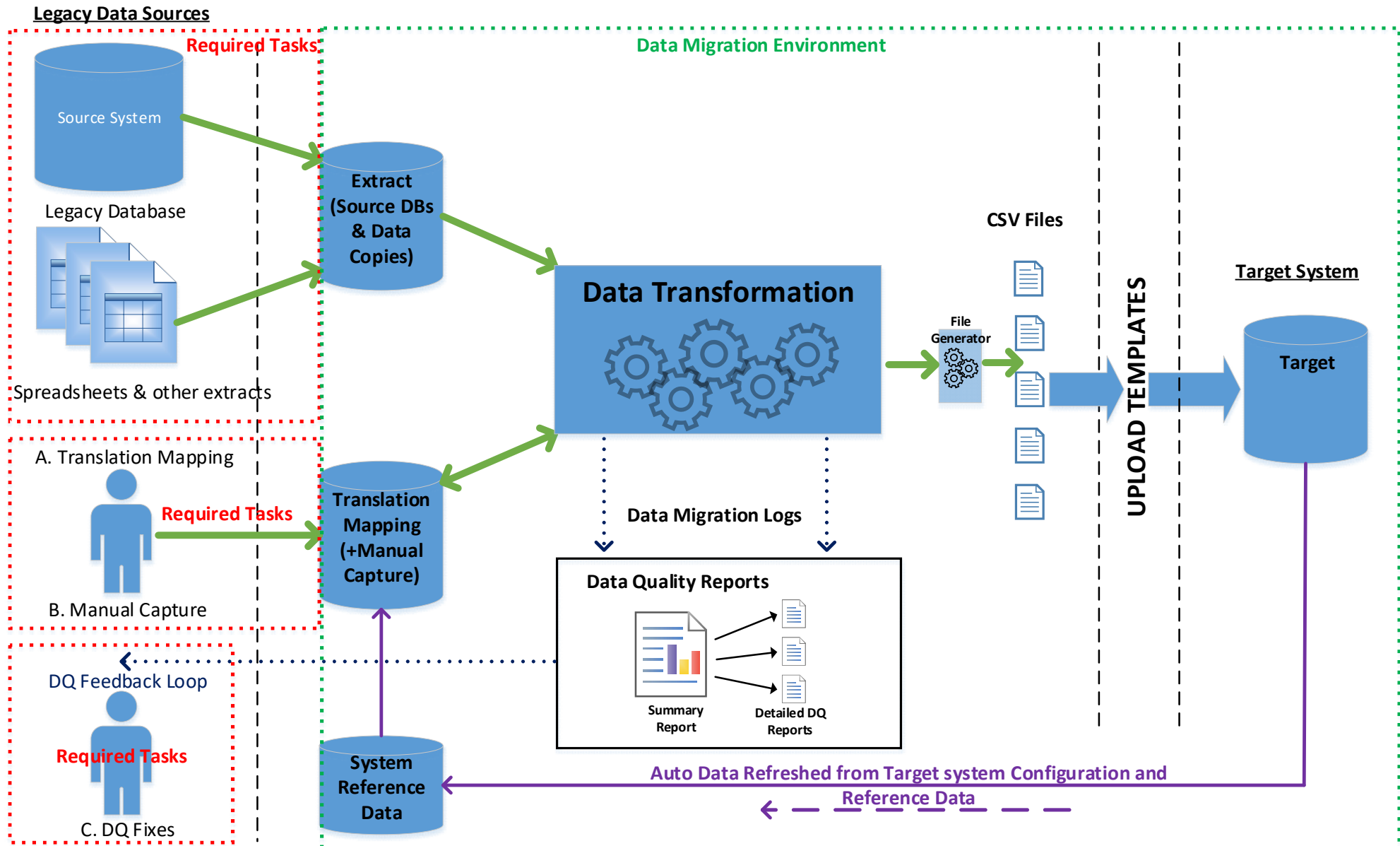
Data Migration (DM) is often categorized as the most precarious element of the overall Dynamics implementation. This well-deserved assumption is due to the risk of encountering legacy data quality issues, knowledge and expertise gaps, overall effort and resourcing requirements, the strict and unforgiving timeframes, and a need for a repeatable, predictable and timely data migration.

When it comes to customer verses vendor priorities, the customer is typically aiming to fulfil their business requirements to a high standard, incorporating their needs and wants, whereas the vendor's priority is aiming to complete the implementation as quickly and smoothly as possible. This difference is experienced no more critically than within the data migration arena.

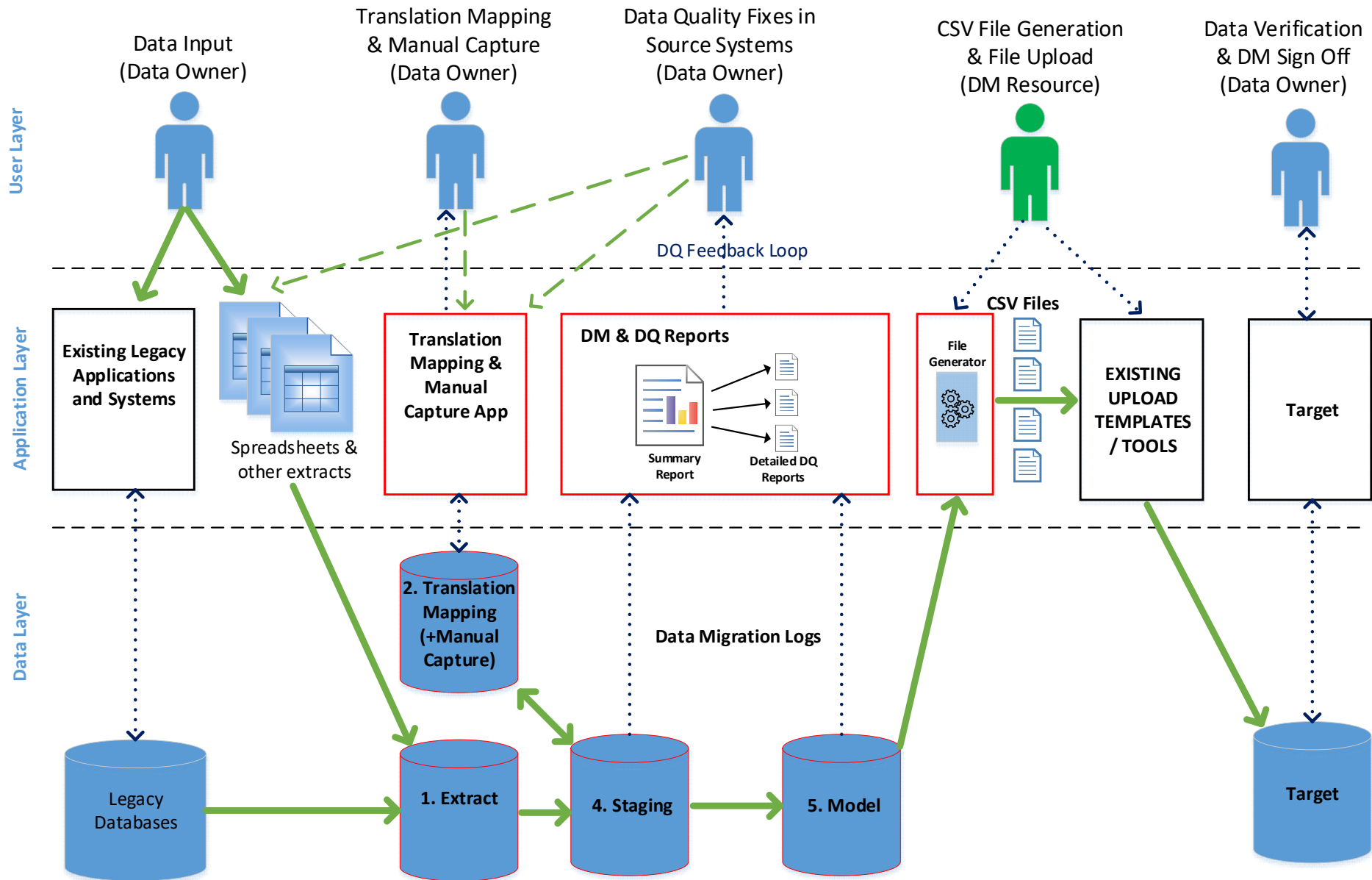
The solution



DM REVOLVE - Source to Target Concept Model



'DM REVOLVE' – Stakeholder Interaction Diagram

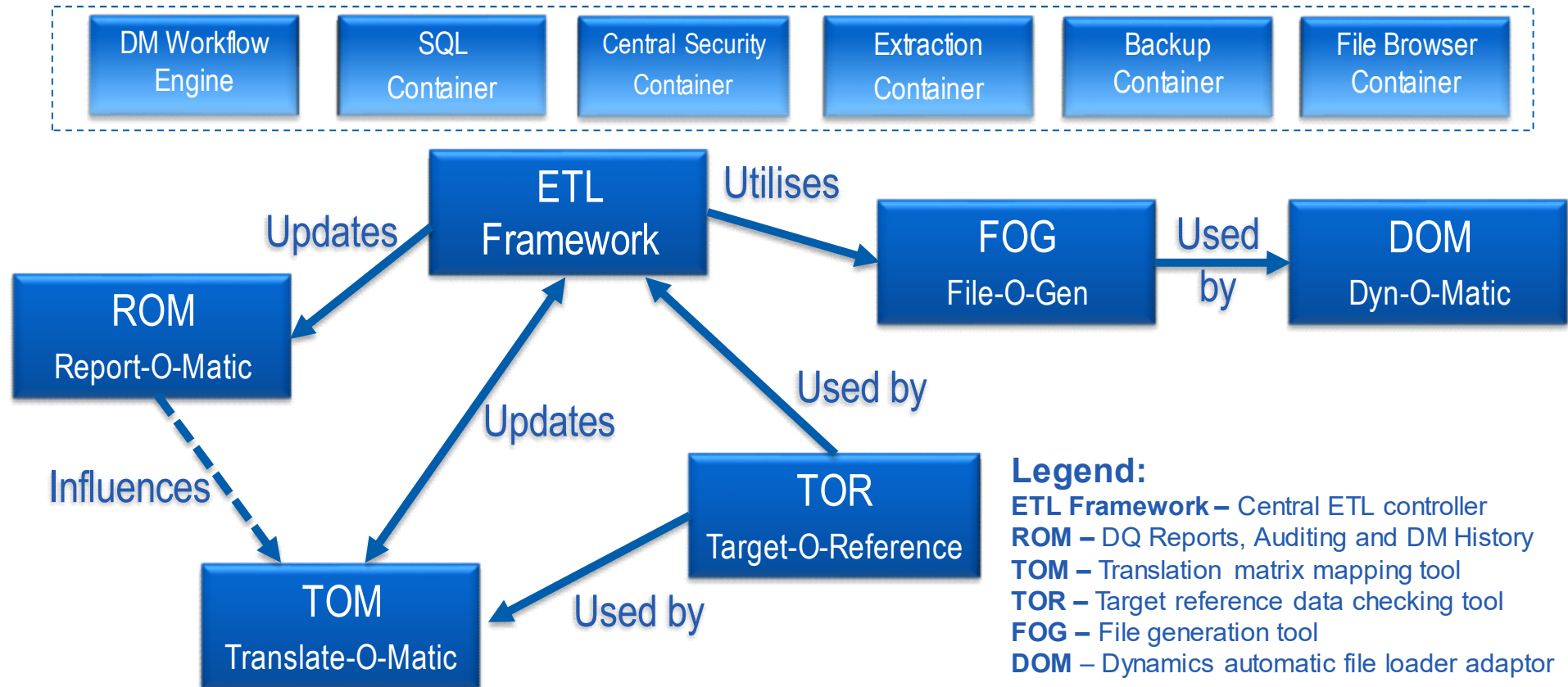




DMREVOLVE

DM REVOLVE

Rapid deployment 'fully integrated' docker containers



DM Planning and Scoping

To properly prepare for your Dynamics data migration, using the DM REVOLVE toolsets, DDPTEch would advise that a full scoping and planning exercise be undertaken. This exercise normally takes between 2 and 4 weeks, depending on the size, complexity and number of legacy systems involved. This exercise is conducted on site involving the client's project stakeholders, and subject matter experts looking into all aspects of the data migration implementation. The deliverable of this exercise would result in a comprehensive data migration planning and scoping document which would fully prepare and enable the client and their project team for the work ahead.

The DM planning and scoping document includes:

- Clearly defined data migration goals and objectives
- All data migration implementation constraints identified
- A guiding set of data migration principles
- Clear well-defined data migration scope – target data objects clearly listed with all legacy sources identified
- Overarching data migration implementation methodology
- Detailed data migration implementation approach including expected project deliverables
- Existing infrastructure identified, and any required supporting infrastructure determined
- Required toolsets and licenses
- Project implementation timeframes determined, and the data migration implementation schedule integrated with the other implementation schedules
- All roles and the required level of data migration resources calculated based on the scope and required implementation timeframes
- All stakeholders identified and educated on the implementation methodology, approach, plan and individual responsibilities
- Risk and issues identified, and mitigating actions listed
- Approach to data security and privacy documented (this could result in a separate document)
- Approach to data verification and reconciliation documented, including the customer sign-off process (this could result in a separate document)
- Legacy system decommissioning, and data archiving considered

Conclusion

DDPTech has a robust, industry-tested and projectized solution in place for planning, implementation and management of end-to-end data migration and deployment activities on large and complex projects. Together with the power of our unique DM REVOLVE toolset our custom-made approach has been proven to reduce costs, outlays and time, and more importantly, reduce the overall data migration project risk. These reusable and scalable resources and toolsets, including our unique methodology, significantly lowers the risks associated with having to start a new data migration process from scratch on each new Dynamics project.