Organizations have plenty of data, but the challenge lies in extracting value from that data. Siloed legacy data systems fall short when connecting the pieces and delivering deep insights, leading to ill-informed decisions and even lost market share.

While companies are looking to unlock this data by moving to modern data platforms, modernization projects are fraught with risk and complexity. Companies struggle with picking the right tool from a vast landscape with countless choices and getting it to work in their setup. They end up spending too much time assembling the large jigsaw puzzle of data tools and take too long to see tangible outcomes and benefits.

Persistent Data Foundry is a pre-integrated, modern data technology stack using leading commercial and open-source software coupled with our IP, proven design patterns and reference solutions.

Instead of multi-year data modernization projects, Persistent Data Foundry delivers your first data use case in two weeks using software already supported by your IT team. Foundry de-risks your modernization initiatives with a fully functional foundation of ready-to-use components and reference implementations. This configurable data platform lets you create more information assets and dashboards quickly to answer new business questions.

**Accelerated Data Stack Modernization with Persistent Data Foundry**

- Data-driven business use case in 2 weeks
- De-risk unknowns with ready-to-use components
- Accelerate business outcomes with reference implementations
- Cost visibility with pay-as-you-go data products
- Flexibility from a composable data platform supported by IT
How It Works

Persistent Data Foundry

Data Insights
Data Processing
Data Warehouse
Data Acquisition

Data Products

Data Governance

Foundry Building Blocks

Security and Governance
Authentication Authorization
Role based Access and ACL
Privacy and Encryption
Security Compliance

Deployment and Support
Health of Services
Tenant Usage
Costing Dashboard
Back and Access

User Persona
Data Lineage
Scheduling of Jobs
Source Control
Defect Tracking

Knowledge, Resources and Experience

Reference solutions to de-risk unknowns
Deep knowledge through the delivery of 100+ digital solutions

Dedicated experts for each layer of the stack
Through understanding of the partner ecosystem
# Customer Story: Building a modern cloud data warehouse from scratch in four months

## Challenges
- Leading customer success software provider Gainsight wanted to move to a single cloud-based data warehouse to simplify and speed-up reporting.
- Multiple cloud solutions across business functions – Salesforce, Financial Force, People.ai, Expensify, Sage Intacct, UltiPro.
- Desire to consolidate all inter-application reporting needs into a central system.
- Inefficient reporting due to multiple manual Excel-based reporting methods.

## Solution
- Moved to a cloud-native data warehouse.
- Used an intelligent automation platform to extract and load data from applications to the cloud data warehouse.
- Re-wrote SQL scripts using the cloud data warehouse’s native script to transform data.
- Created multiple views into the data warehouse to support numerous reporting requirements without usage contention issues.
- Connected views to Tableau online.

## Outcomes
- Four months to deploy a modern data stack
- One warehouse for all inter-app reporting needs
- Eliminated Excel-based manual reporting
- Eliminated multiple copies of data with one single copy without loss of functionality
- Enabled lightning-fast processing of data

Persistent helped us accelerate insights development and dashboards for business users by modernizing our data stack in under 4 months.

Karl Mosgofian, CIO, Gainsight

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Get your first data-driven use case in 2 weeks with a pre-integrated data technology stack.  

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About Persistent

We are a trusted Digital Engineering and Enterprise Modernization partner, combining deep technical expertise and industry experience to help our clients anticipate what’s next. Our offerings and proven solutions create a unique competitive advantage for our clients by giving them the power to see beyond and rise above. We work with many industry-leading organizations world-wide including 14 of the 30 most innovative US companies, 80% of the largest banks in the US and India, and numerous innovators across the healthcare ecosystem. Our company fosters a values-driven and people-centric work environment. Our strength of over 22,500+ employees is spread over 18 different countries across the globe.

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