Data Stack Modernization in Weeks
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**

- Prolonged modernization timelines.
- Countless choices in picking the right modern data platform.
- High complexity in getting the modern data platform to work in your setup.
- Too long to see tangible outcomes.

- 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

© 2021 Persistent Systems Ltd. All rights reserved.
How It Works

Data Products

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

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

About Persistent
With 12,000+ employees around the world, Persistent Systems (BSE & NSE: PERSISTENT) is a global solutions leader delivering digital business acceleration, enterprise modernization, and next-generation product engineering across industries and geographies. By mobilizing data with a modern platform, Persistent’s Data-Driven Business & Intelligence offerings give enterprises a continuous flow of insights to unlock growth.

India
Persistent Systems Limited
Bhageerath, 402,
Senapati Bapat Road
Pune 411016,
Tel: +91 (20) 6703 0000
Fax: +91 (20) 6703 0008

USA
Persistent Systems, Inc.
2055 Laurelwood Road, Suite 210
Santa Clara, CA 95054
Tel: +1 (408) 216 7010
Fax: +1 (408) 451 9177
Email: info@persistent.com

© 2021 Persistent Systems Ltd. All rights reserved.