

VirtualZ Computing Accelerates AI Innovation with the Progress DataDirect Connectivity Solution

AT A GLANCE

VirtualZ

VirtualZ Computing's flagship product, PropelZ™, a mainframe-first, multi-platform data movement and integration engine, automatically transforms intricate Virtual Storage Access Method (VSAM) data sets and other legacy formats into normalized, cloud-ready formats, then delivers that data to an on-premises or cloud database or data lake. By combining the PropelZ engine with Progress DataDirect JDBC drivers, it enabled high-performance movement and transformation of mainframe and other data into modern databases and cloud platforms for analytics, AI and modernization projects.

COMPANY
VirtualZ

INDUSTRY
Technology/Software

PRODUCT
Progress® DataDirect®

COUNTRY
United States

“As we were innovating new products, we needed a partner that would innovate with us—and that’s one of the reasons we selected Progress. They’ve been with us every step of the way as we rolled out PropelZ and integrated their technology to push the bar forward on working with mainframe and multi-platform data.”

Jeanne Glass
Founder and CEO, VirtualZ

Challenge

PropelZ, a mainframe-first, multi-platform data movement and integration engine, transforms intricate Virtual Storage Access Method (VSAM) data sets and other legacy formats into normalized, cloud-ready formats and delivers that data to an on-premises or cloud database or data lakes. The slow, rigid and custom engineering required to move petabytes of VSAM and other hybrid data translated into performance bottlenecks, driver inconsistencies and manual setup friction for customers and impacted the engine's overall AI readiness.

Solution



Used DataDirect JDBC drivers to connect to target platforms that accelerate PropelZ's innovation.



Provided connectivity to push massive volumes of legacy mainframe data reliably and efficiently.



Offered consistent, standards-based access with its off-the-shelf, batteries-included connectivity layer.

Results



Standardized and delivered higher throughput for mainframe-to-cloud and database movements.



Moved terabytes of mainframe data per hour, enabling real-time analytics and strengthening security.



Allowed customers to stand up production-grade pipelines with no custom integrations needed.



Learn how Progress DataDirect optimizes APIs for performance, cost savings and seamless data connectivity.