

Data Control Tower

Central Data Automation, Compliance, and Control for DevOps

Challenges to Managing Test Data

Managing data for DevOps across the hybrid cloud is complex, costly, and risky. Siloed or manual approaches to test data management across application lifecycle environments, many containing sensitive and personally identifiable information (PII), lead to DevOps bottlenecks, sensitive data vulnerabilities, and inefficient, cost-prohibitive IT workflows.

Centrally Automate, Secure, and Manage Data for DevOps

Speed up quality software releases while protecting data for DevOps. Data Control Tower delivers a unified experience for hybrid cloud data automation, compliance, governance, and administration plus a streamlined self-service developer experience. Gain sensitive data visibility and govern data in non-production while enabling developer productivity, shifting left, and reducing costs for DevOps scale.

Central Data Automation and Integration with Complex Toolchains

Automate test data delivery across distributed environments, speeding up DevOps with secure, production-quality data. Through prebuilt integrations for ServiceNow, Jenkins, and Terraform or a robust API, Data Control Tower centralizes data usage. This empowers teams to inject compliant, production-like data into pipelines, shifting left to improve software quality and time-to-market.

Streamlined Control and Administration of Distributed Test Data

Centralize and streamline hybrid cloud test data management with Data Control Tower's unified data library, providing seamless control, tagging, and access management. Monitor, report, and gain insights across non-production data environments while reducing costs with efficient, ephemeral data management at DevOps scale.

Central Visibility and Governance of Data Risk

Reduce data risk in development and testing environments with Data Control Tower's centralized visibility and control of sensitive data. Identify and manage sensitive data through governance-focused visualizations, such as a sensitive data discovery heatmap, automated, policy-driven masking and tag-enabled Role-Based Access Control (RBAC). This approach minimizes data exposure and delivers traceability with comprehensive records of compliance activity.

Key Features

Data Library:

Maintain a real-time inventory of connected data across environments with tags for enhanced context, searchability, and access control.

Database Bookmarks and Groups:

Preserve test data per code branch with bookmarks to enable collaborative, synchronized integration testing across any number of datasets.

Administrative Insights:

Visualize, report, and monitor all aspects of Delphix deployment. Data Control Tower insights provide searchable and filterable inventories of all Delphix objects, as well as powerful UI visualizations such as data risk, storage savings, and infrastructure performance.

Toolchain Integrations:

Automate data for CI/CD and analytics with pre-built integrations with Terraform, Jenkins, Kubernetes, and ServiceNow.

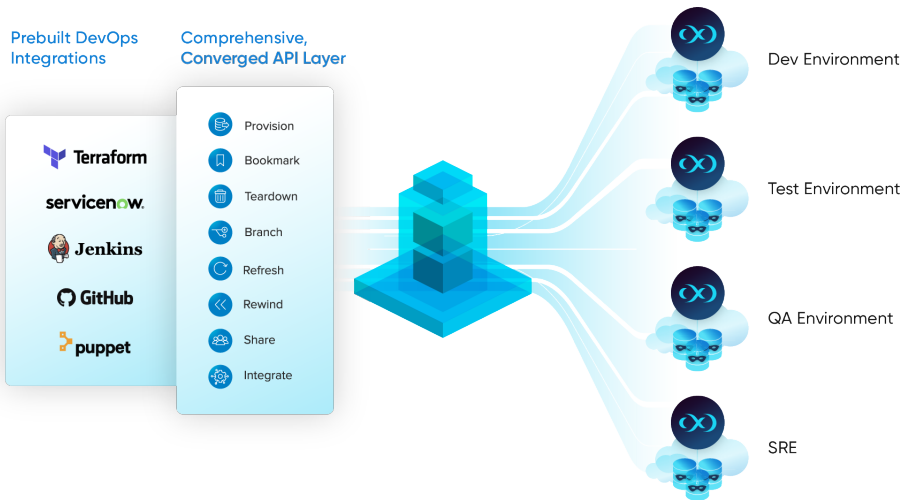
Secure Data Self-Service for Developers and Testers

Provide developers with RBAC-driven self-service access to a compliant test data catalog through their preferred interfaces — ServiceNow, Swagger API, SDKs, or a modern UI. Data Control Tower enables streamlined and ephemeral fulfillment of authorized data requests. It offers management of data as code using core operations like bookmark, refresh and rewind, and easy collaboration by sharing key data with team members.

Benefits

- Speed up Time-to-Market**
 Increase developer productivity and shift left for speed and quality.
- Reduce Risk**
 Centrally discover hybrid cloud sensitive data and manage access control.
- Minimize Operational Cost**
 Reduce staff effort and infrastructure cost with ephemeral data automation.

Centrally automate ephemeral data for DevOps



Curate data in library and provision via governed self-service catalogs

