

# Robust, On-Demand Enterprise Environments and Data Management

## appOrbit Environment and Data Management

appOrbit significantly improves Software Development and Release velocity by providing comprehensive and extensible automation platform

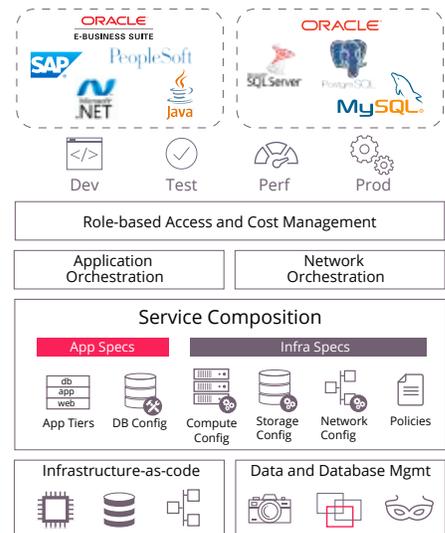
- **Single Pane of Glass to securely manage Applications, Data,** Network and dependent services (APIs, binaries, and configurations and settings) in a manner that delivers superior value.
- **Comprehensive Platform providing Composable, Portable and scalable Application and Data infrastructure** that seamlessly integrates with legacy and modern application stacks
- **Provides instant snapshot and reproduction** of complete application and data environments.
- **Allows Application Development, Test, Operations Teams** to capture the digital footprint of the entire environment stack.

### Benefits

- **Speed:** Instantly delivers test data from completely usable databases. Provides fast-read performance via caching.
- **Cost:** Lower CapEx for the applications, databases and storage infrastructure. Lowers OpEx by eliminating 90 percent or more of the manual configurations for Development/Test labs.
- **Quality:** Drives improved software quality earlier in the application development life cycle with comprehensive shift-left testing.
- **Security & Compliance:** Robust Roles Based Access Control enables granular Management of Development, Test and Operations Teams. Provides database testing and data retention for compliance.

The appOrbit Platform for Environment and (Test) Data Management provides engineering teams with agile, self-service access that rapidly retrieves data sets from production databases on any infrastructure, often in just seconds or minutes. By retrieving instant, comprehensive clones of production databases, engineering can gain accurate data securely from any point-in-time in any cloud environment.

These data sets can be “anonymous” once all of the personal information is removed, before the data sets are made available to development and quality assurance for testing and analysis.



## appOrbit: Converged DevOps Platform for Applications and Data

The demand for highly complex “as-a-service” applications is increasing exponentially. This makes the costs, risks and resource requirements associated with using these applications critical for IT and the Business.

In addition, common management tools, such as legacy and point management applications, are deficient and outdated. These tools cannot capture an entire application environment without an extensive manual effort. The end result:

Development spends countless hours recreating application details, limiting the team’s ability to develop and precisely test applications, which delivers inaccurate results.

In contrast, the appOrbit Platform for Test Data Management uses a flexible, role-based, optimal modular architecture that automates and replicates application and database environments across any cloud rapidly. It delivers updates to critical services with agility, speed and efficiency.

## appOrbit Platform’s Agile, Automated Approach

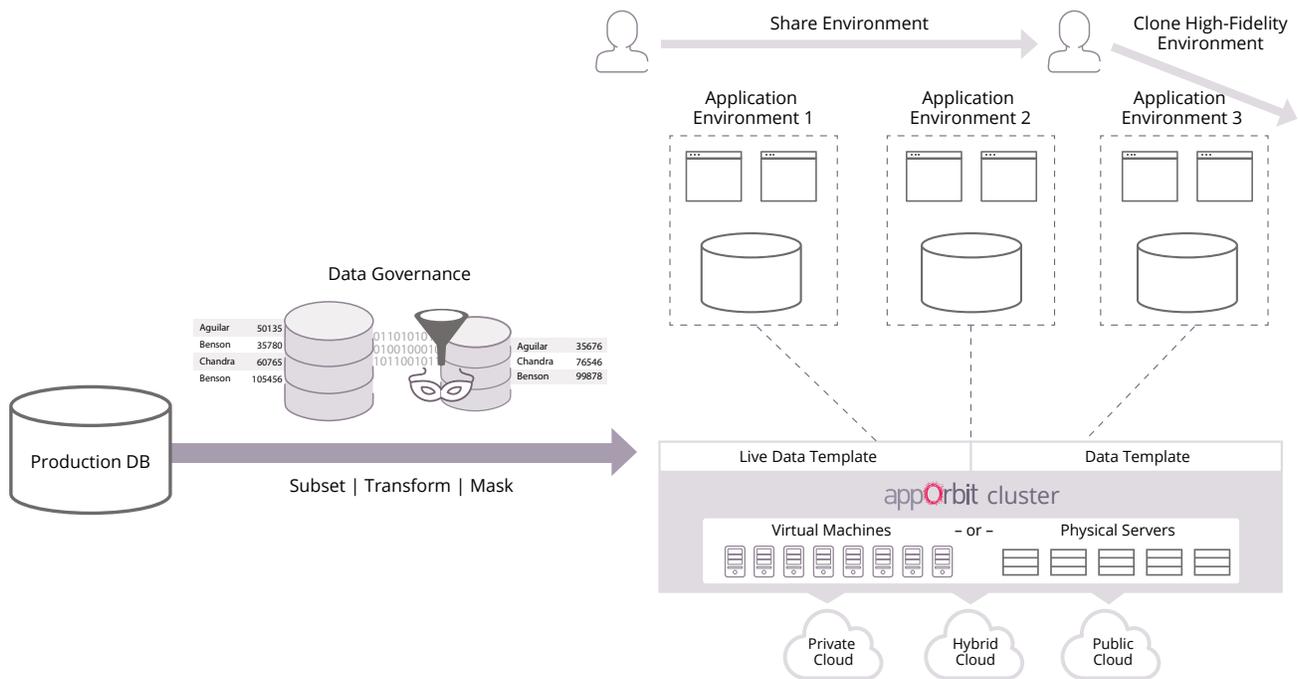
The appOrbit Platform allows enterprise IT and the Business to achieve their goals and service level agreements (SLAs) and obtain optimal, high quality results in a convenient, automated self-service environment. It enables IT to gain secure, highly interactive, real-time control and management of the development and operations life cycle.

## Here's a high-level look at the appOrbit Platform for Environment (Test) Data Management.

- **Fully Portable Application Defined-Infrastructure:** Provides complete application portability across any cloud infrastructure.
- **Easily Composable and Scalable Application Components** that enables deconstruction and construction of entire Application Stacks through appOrbit's unique Application Blueprint Canvas.
- **Continuous Replication of Enterprise Databases and Applications:** Create, recreate and optimize complete replication of the production application and data environments. Import databases and data sets using database adapters.
- **Rapid Clone/Migrate Applications:** Instantly create a clone of a production database or a data set, across clouds, users or roles. Create thin clones for cost and speed. Click to tear down clones.
- **Consistent Database snapshots and Retention:** Instantly create consistent, multiple point-in-time snapshots of a production database. Track how often snapshots are created.
- **Easy to Implement Data Pipelining and Data Governance Policies:** Seamlessly Import, Mask, Clone, Subset, Transform

and Version Control Enterprise Data that can effectively enforce Organization's Data Governance Policies around Software Development, Testing and Release.

- **Easy to build and share:** Create instant, precise copies of databases and data sets, and share application and data environments with other teams, such as to reproduce issues.
- **Cost effective:** Create hundreds of snapshots of a production database with minimal overhead and marginal cost increase. Utilize compute, memory and storage across the cluster for all data clones. Scale-out using additional nodes.
- **Centralized, Secure management:** You can manage the appOrbit Platform using built-in centralized, project-based management services, stringent security, comprehensive role-based access controls, and policies for governance and environment allocation.
- **IT governance:** Give Enterprise IT the visibility needed to control utilization, cost and the best cloud price / performance.



To learn more about the appOrbit Platform, contact our sales team at:

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### Overview

appOrbit allows enterprise customers to build, test and run micro-services applications on hybrid cloud and container platforms. appOrbit helps CIOs and CTOs drive innovation by improving agility and reducing complexity in the next-generation applications lifecycle. appOrbit was founded in 2014 by technology entrepreneurs from enterprises, such as VMware, IBM and others. appOrbit is based in the Bay Area in California, U.S.A. appOrbit has been shipping product since 2015. It has several notable Fortune 1000 customers as its early install base. [www.apporbit.com](http://www.apporbit.com)

### Broad, Expanding Support Matrix

- Support All Major Public Clouds supported: Google Cloud Platform, Microsoft Azure, Amazon EC2, IBM Softlayer, Oracle Public Cloud
- Support Private Cloud and Datacenter Technologies: Openstack, VMWare, HP Helion and more, including Bare Metal Servers
- Support Enterprise Databases: Oracle 11/12g, MySQL, MS-SQL, Postgres and more, including No-SQL Databases such as Cassandra
- Support All Leading Enterprise Application Stack: SAP, Oracle EBS, Oracle Siebel, IBM WebSphere, .NET