

"appOrbit gave us a global automated test lab which delivered enormous agility, and eliminated our need for microsites and dedicated infrastructure"
- Program Director for Testing

Global Test Environment Management for Restaurants' POS Application



Fast Food Chain

Scope of Operations

Global

Company Profile

The Company is one of the world's largest restaurant chains, serving millions of customers daily in over 100 countries. Operating for over 50 years, the Company earns revenue through real estate, franchising agreements, and restaurant operations.

SITUATION

The Company's Point-of-Sales (POS) application had different configurations for each of the 100+ countries that it operated in, forcing QA engineers to manually configure their tests for each country's environment. The Company maintained dedicated infrastructure for each configuration, leaving it idle a majority of the time and highly underutilized.

SOLUTION

For the Company's POS application, the appOrbit Lab Manager automated environment provisioning, leveraging a catalog-based deployment to give testers any configuration they needed at the push of a button. These on-demand environments allowed them to eliminate spend on dedicated infrastructure.

BENEFITS

- Access to 100+ configurations at the **push of a button**
- **90% increase** in Dev/Test environment utilization to run all POS and legacy applications
- **Reduced time** to provision Dev/Test environments from months to minutes
- **Eliminated spend** on dedicated infrastructure
- **Efficient Application-Defined Infrastructure catalog**

Key Stats	Before	After
Provisioning Dev/Test Environments	Manual	Fully Automated
Lifecycle management (snap, clone, delete, restore)	Manual	Fully Automated
Total Cost of Ownership	\$\$\$\$\$\$	\$
Environments to Manage	Hundreds	One Catalogue
Environment Dependencies	App/Devices	None
Time to Deploy & Refresh	Weeks	Minutes
Infrastructure Utilization	10%	90%

About appOrbit

appOrbit offers an end-to-end product solution that forklifts existing applications onto a containerized DevOps platform that can be run on any cloud with security, usability and portability built in. With this solution, organizations achieve the time to market and cost benefits of modern application designs, without having to re-architect and re-platform existing applications. For more information, visit apporbit.com.



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Features Delivered	Before	After
Self-deploy apps on any VM / cloud within minutes	NO	YES
Self-provision multiple DevTest Environments of multi-tier Apps	NO	YES
Monitor and control capex / consumption of the hardware & resources	NO	YES
Snapshots/clones of Apps & DBs (without the VMs on which they run)	NO	YES
Spin up environments of any App with any Data in virtual lab	NO	YES
Near zero dependency on Infra/DB admin teams to spin-up/spin-down environments or facilitate migration	NO	YES
Roll-based access and integration with LDAP and Active Directory	NO	YES
Repurpose infrastructure and reduce tester overhead	NO	YES