

"I have never seen such a level of automation in my entire 10 years of career in Siebel!"

- Lead Application Admin

On-demand Dev/Test Labs Enable DevOps for Siebel Application



Top 5 Global Telco¹

Scope of Operations

Asia and Africa

Company Profile

The Company provides broadband, fixed line telephone, long distance, GSM mobile, and enterprise services in over 15 countries across the globe, with over 1 Trillion minutes of mobile voice traffic a year, 85,000+towers, and a global network spanning 50 countries, 5 continents, and 400,000 RKM.

¹in terms of subscriber base

SITUATION

The Company's process to develop, test, and release their enterprise applications, like Oracle Siebel, wasn't fast enough to meet business objectives. The process for provisioning environments and refreshing data was tedious and manual, taking several weeks to complete and significantly limiting their ability to deliver projects on budget and on time. The situation was exacerbated by infrastructure & data sprawl persisting across their environments.

SOLUTION

For the Company's Siebel environment and other enterprise applications, the appOrbitLab Manager automated the environment provisioning processes, created full parity application environments that could easily be customized, deployed/cloned/snapshot their applications on their private cloud, and made test data management persistent across all environments.

BENEFITS

- Reduced time to provision Dev/Test environments from **4 weeks to 30 minutes**
- **90% increase in Dev/Test environment utilization** to simultaneously run a 3 Tier Siebel CRM, 7 Tier Kenan FX, 3 Tier Call Center app, 2 Tier Order Management app, and 1 Tier Oracle Message Bus app
- **Efficient Application-Defined Infrastructure™ catalog**
- **Simple, streamlined DevOps pipeline**
- **40% enhancement in quality, agility, and efficiency of releases**



Key Stats	Before	After
Time to Provision Dev/Test Environments	4 weeks	< 30 minutes
Automation of Tasks: Deployment, Customization, Snapshot, Clone, Isolation	10% automated	90% automated
Infrastructure and Logical Isolation	Not available	Available
Infrastructure Utilization (infra to application environments ratio)	1:1	1:Many
Environment Dependencies	App/Infra/DB	None

About appOrbit

Founded in 2014, the appOrbit founders knew that there was a better way to do ALM. Enterprises need support for both legacy and modern stacks; they need support for hybrid infrastructure. But most of all, they need to spend far less while speeding up development and code releases.



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Features Delivered	Before	After
Self-deploy Siebel CRM or equivalent apps on any VM/cloud within minutes	NO	YES
Self-provision multiple Dev/Test Environments of multi-tier Apps	NO	YES
Control over capex/consumption of the hardware & resources	NO	YES
Persistent Test Data across all Dev/Test environments/assigned users	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, based on Application catalogue	NO	YES
Near zero dependency on Infra/DB admin teams to spin-up/spin-down environments or facilitate migration	NO	YES
Integrate with build repositories for Continuous Integration/Continuous Delivery	NO	YES
Roll-based access and integration with LDAP and Active Directory	NO	YES