

*"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 Telco<sup>1</sup>

**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 RKMs.

<sup>1</sup>in 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 AppOrbit Lab 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                                    | <b>4 weeks</b>        | <b>&lt;30 minutes</b> |
| Automation of Tasks: Deployment, Customization, Snapshot, Clone, Isolation | <b>10 % automated</b> | <b>90 % automated</b> |
| Infrastructure and Logical Isolation                                       | <b>Not available</b>  | <b>Available</b>      |
| Infrastructure Utilization (infra to application environments ratio)       | <b>1: 1</b>           | <b>1: Many</b>        |
| Environment Dependencies   | <b>App/Infra/DB</b>   | <b>None</b>           |
| Virtual Machines   | <b>120 VMs</b>        | <b>2 VMs</b>          |

## About AppOrbit

The AppOrbit application platform makes both new and legacy business applications -- and the data they rely on -- portable to any modern infrastructure, without rewriting code, in minutes. By using AppOrbit, enterprises can accelerate digital transformation, which dramatically reduces IT costs, eliminates vendor lock-in, channels savings into net-new innovation and speeds up continuous delivery models like DevOps. Founded in 2014, with backing from Kleiner Perkins and Costanoa Ventures, the company is headquartered in San Jose, California. For more information, visit [AppOrbit.com](http://AppOrbit.com).



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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   |