**TEST ENVIRONMENT MANAGEMENT TOOLS:**

**1.Apwide Golive:**

Apwide Golive is a test environment management hub that works in Jira. This tool is an add-on that allows organizations to increase the visibility of their test environments and perform scheduling and orchestration of environments. It comes with a REST API that allows users to integrate it with their already existing toolchain.

**Pros:** Great integration with Jira and most CI/CD tools using its REST API.

**Cons:** Apwide Golive is a Jira add-on, so you must use Jira. Also, there is no free tier.

**2.Omnium Lite:**

Omnium Lite describes itself as a test environment management DevSecOps toolset. With the help of this tool, organizations can automate booking, scheduling, and requesting IT environments for development, production, and testing needs.

Omnium Lite offers monitoring and tracing. Users have real-time visibility into their environments and a calendar view of booked environments.

**Pros:** Automatic integrations out of the box, strong security capabilities, and real-time visibility.

**Cons**: A free trial is offered, but there’s no free version.

The following are some of the most frequent tools (or functions) you'd need in order to establish a Test Environment Management capability:

* Environment Knowledge Base (CMDB)
* Test Environment Booking System
* Environment (Infrastructure) Orchestration Tool
* Build & Deployment Tools / Continuous Integration Tools
* Infrastructure Configuration Tools
* Service Virtualization
* Environment Shakedown Tools
* Service Support Tools (Incident & Change)
* Environment Health Dashboards