

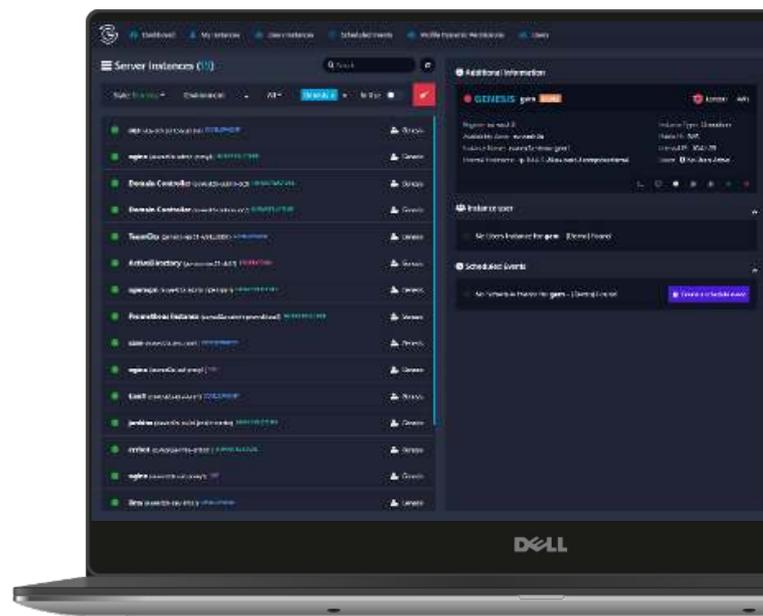
Genesis Environment Manager (GEM)

GEM is a cloud agnostic host and environment manager used to administer, monitor and maintain your companies cloud infrastructure.

With GEM, your developers, analysts, testers and even external clients can request and release boxes as needed, saving unnecessary uptime costs when hosts are left running and unused.

The Key Features:

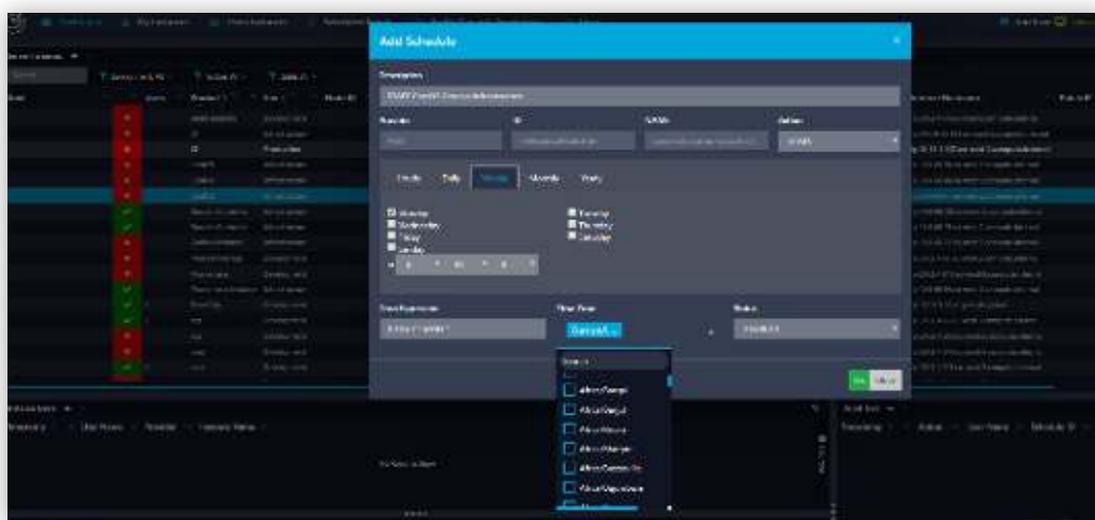
- ✔ Request and release instances
- ✔ Maintain schedules to auto-start/stop instances
- ✔ Full auditing of environment and instance usage
- ✔ Use custom cloud provider tags to identify and group instance types
- ✔ Dynamically permission access to administer instances
- ✔ Maintain instance “images” for simple replication of instances running Genesis platform products/solutions
- ✔ Upgrade instances running Genesis platform products/solutions at the click of a button
- ✔ Initiate PuTTY SSH sessions to any running host
- ✔ Ability to start and stop automated monitoring of instances



GEM is an important tool within the Genesis Platform, the low code application platform for Financial Markets.

GEM allows infrastructure administrators to view usage, set up schedules, and control environments in one centralised place even when infrastructure is spread between multiple cloud providers. Built using the Genesis platform underlying technologies, GEM includes dynamic permissioning models for who can see, control and register interest in specific hosts.

GEM provides an intuitive interface for administering all of your cloud infrastructure, designed with running Genesis Platform applications in mind. GEM allows you to view and maintain Genesis Platform images - packaged versions of an underlying Genesis application. Taking these images you can create temporary instances for development, testing or demonstrable purposes to help save expensive cloud infrastructure bills. The same images can also be used to upgrade permanent environments such as those running production environments, all in a few clicks.



Google Cloud



ABOUT GENESIS

Genesis is a global Financial Markets software company with a difference.

We bring a fresh approach to helping firms adapt and innovate their business and operating models in an ever-challenging, constantly changing environment. Pioneering vision, coupled with our technical innovation, is at the heart of everything we do.

Low Code / Pro Code: We are a “low code/pro code” application platform, cloud delivered as a service (aPaaS).

Performance: Developed over the years with Financial Markets firms, the Genesis platform is empowering the next generation of agile solution delivery.

Flexibility: We’ve flexible delivery options, so you can pick the best approach for your needs – now and in the future. “Build IT Your Way”, “Build IT Together” or “Ready Built”.