Quali
Environment as a Service

SPIN-UP YOUR TRAINING AND TESTING CYBER RANGE ENVIRONMENTS IN UNDER 1 MINUTE

DELIVER COMPLEX TRAINING ENVIRONMENTS ON-DEMAND

Dynamic isolated environments are vital for an effective cyber range solution. Unfortunately, training your security and IT staff in real-world, authentic environments is complex, time-consuming, and costly.

CloudShell Pro works with your cyber range and testing solutions to accelerate and simplify environment provisioning by enabling teams to create self-service, on-demand replicas of full-stack infrastructure environments for hybrid cloud configurations in just one click.
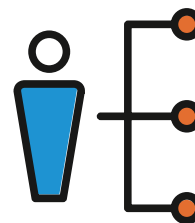
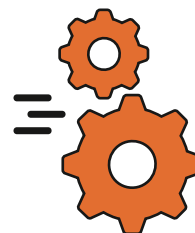**Cyber Ranges**

ENVIRONMENT AS A SERVICE FOR CYBER RANGE & TRAINING

Reduce cyber range set-up and tear-down time

Simplify the management of resources and apply policies on consumption

Create an automated process for provisioning thousands of simultaneous cyber ranges

Empower your administration team to rapidly roll-out range designs and updates to introduce new scenarios and architecture

"Set-up complex IT environments that are isolated and can be automatically torn-down and set-up again and again after you completely contaminate and destroy them with every possible hack and cyber threat as part of your cyber training or testing."
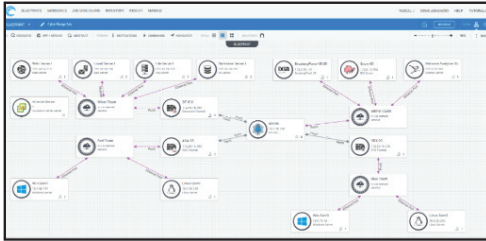
MODEL INFRASTRUCTURE AND APPLICATIONS

Model complex infrastructure and application environments. Users drag and drop modules to combine physical and virtual infrastructure, network connectivity, applications, and cloud interfaces.
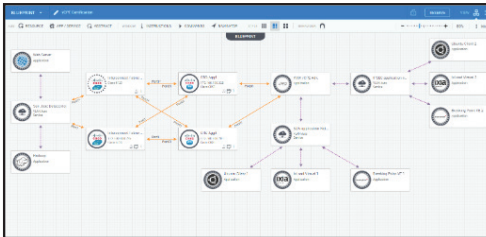

ORCHESTRATION WORKFLOWS

Use out of the box automated set-up and tear-down capabilities as well as extensible Python libraries to create powerful orchestration workflows inside of sandbox environments. Save and restore environment resources with ease.
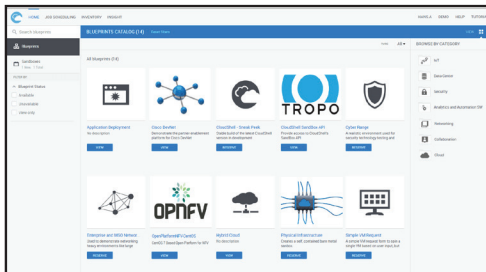
SELF-SERVICE DEPLOYMENT

One click deployment into sandbox environments. Publish environment blueprints to a shared self-service catalog for on-demand access by all your teams wherever they are.
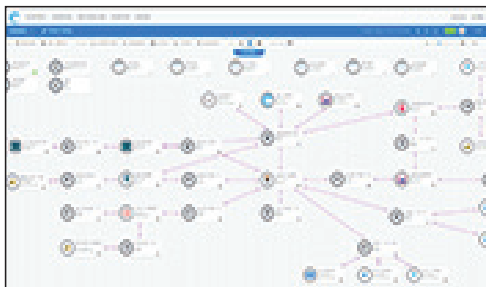
SMART MULTI-TENANCY

Create isolated environments while sharing infrastructure and networks without conflict. Infrastructure can be locked or shared with role-based access control (RBAC) for optimal use of resources.

LAB AUTOMATION AS A SERVICE (LAAS)

Use built-in lab automation and management features like inventory, reservations, scheduling, role-based access control, conflict resolution, and business intelligence. Easily automate multiple labs and share them among hundreds or thousands of engineers.

Temasek POLYTECHNIC   SPAWAR   DISA   JITC JOINT INTEROPERABILITY TEST COMMAND

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