

# GDPR Compliance

How Cloudshell dynamic, self-service environments can help

## KEY BENEFITS

### Automated Workflows

Integrate the GDPR configuration policy updates into the DevOps CI/CD practice to enable repeatable updates in a timely, automated manner

### Multi-Cloud Support

Improve data privacy consistency across public, private and hybrid cloud environments by creating standardized deployment models across each dynamic application environment

### Accelerate Application Validation

Expedite the time it takes to validate application modifications which include data privacy configuration and application infrastructure updates

### Consistent Policy Deployment

Install and deploy consistent data privacy policies across your multiple application environments in accordance with GDPR requirements

Data Privacy regulation is top of mind in 2018 with the GDPR (General Data Protection Regulation) enforcement in Europe coming into effect May 25. Most companies doing business with Europe have to perform an assessment of their current applications and data policies to make sure they are going to be compliant. This is a burdensome and tedious task if done manually. How do you use automation and maximize efficiency of this process?

## GDPR Overview



### Standardize Data Privacy

Laws Across Europe

### Protect and Enforce

All European Union (EU)  
Citizen data privacy



### Data Sharing Consent

EU Citizens have opt-out  
option for sharing data



## Key Challenges

### Accelerating Data Privacy Enforcement

Organizations must be able to ensure ongoing confidentiality, integrity, availability and resilience of data processing systems and services

### Minimizing Risk across Business Units

Collaboration across functional teams is required to develop the processes, frameworks and policies to attain GDPR compliance

### Harmonization

Companies must provide data privacy predictability and support efficiencies across the entirety of the 28 member states

**Accelerate Data Privacy & Protection Solution Deployments  
Avoid GDPR Compliance Financial Penalties**

## Key Features

### 1 Intelligent Automation

Automate data privacy policy deployments with application setup and teardown using visual automation for data minimization

### 2 Self-Service Environments

Enable multi-tenant self-service models that support role based permissions with regard to application access, solution design modeling, testing and deployments

### 3 Blueprint Modeling

Design blueprint models utilizing a self-service catalog of resources, applications and services that enable dynamic test environments

### 4 DevOps Integration

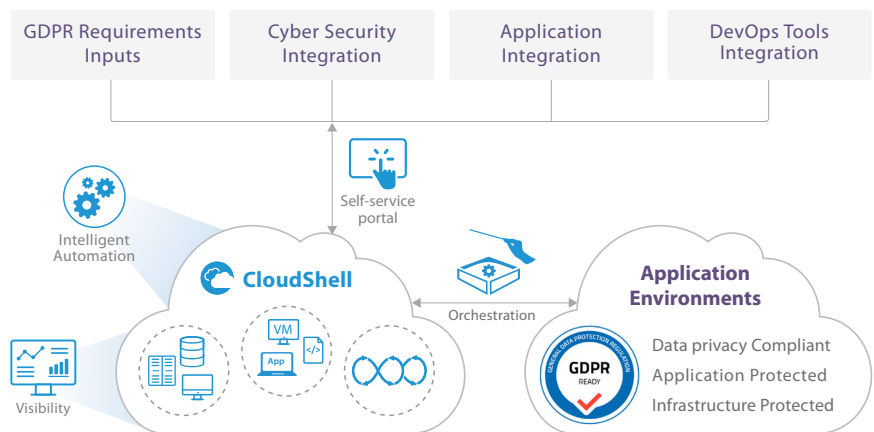
Integrate seamlessly with security solutions using REST API's to install configuration updates & Continuous Integration/Deployment operations

### 5 Reporting & Analytics

Web based, sharable analytics dashboards provide immediate insight into data compliance policy tracking and audit trails

## Quali Cloudshell Solution

Quali's CloudShell dynamic, self-service environment software is the cloud automation platform that's built to help organizations protect data privacy. Cloudshell provides visual modeling of complex dynamic environments to include physical, virtual and cloud infrastructure as well as data, applications, test tools and services. Organizations are now able to meet GDPR compliance by automating and streamlining their data privacy workflow requirements.



## Cloudshell Dynamic Test Environments



**Automate and Streamline GDPR Compliance with Quali's Cloudshell Dynamic Self-Service Environments**