

Fugue

Cloud Infrastructure Security & Compliance

Fugue's SaaS product and open source tools provide immediate visibility into AWS, Azure, and Google Cloud environments, and identify potential misconfiguration and compliance violations - before and after resources are deployed. As infrastructure changes with software deployments, Fugue detects and eliminates configuration drift with context-aware guardrails for auto-remediation. Fugue's Regula tool evaluates infrastructure as code with the Open Policy Agent framework, and Fugue's API enables integration with CI/CD pipelines. Fugue automates compliance validation for CIS Foundations Benchmarks, CIS Controls/SANS Top 20, GDPR, HIPAA, ISO 27001, NIST 800-53, PCI, and SOC 2, and Fugue's Best Practices Framework protects against advanced misconfiguration attacks. Customers such as AT&T, SAP NS2, and PBS trust Fugue to protect their cloud environments. Fugue Enterprise and Team plans are available as a 30-day trial, and Fugue's Developer plan is available for free.



Prove Cloud Security and Compliance

Know the security and compliance posture of everything running in the cloud, and provide executives and auditors with the compliance reports they need.



Build Security into Cloud Development

Find and fix security issues in pre-production environments and infrastructure as code, and before resources are deployed to production.

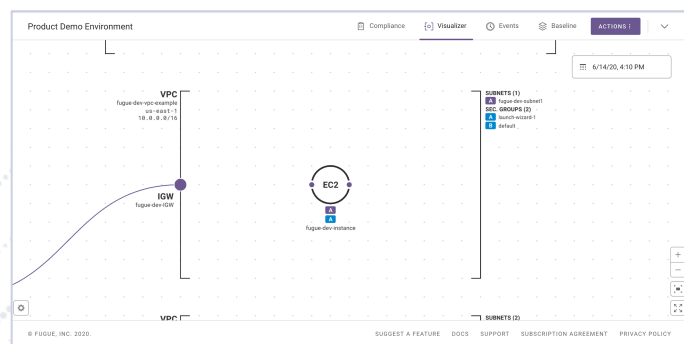


Stay Safe by Eliminating Cloud Misconfiguration

Detect configuration drift and misconfiguration, and safely auto-remediate unapproved changes made to security-critical resources.

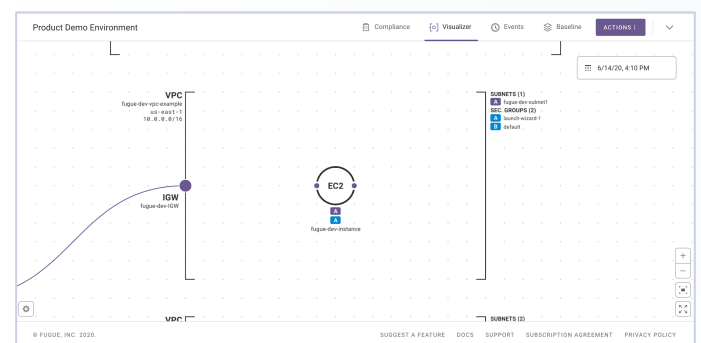
Compliance

Demonstrate cloud compliance to management and auditors with dashboards and reports, notifications, and Fugue's API - all configurable to your enterprise's needs. Fugue supports custom enterprise security policies written in the open industry-standard OPA language and rule waivers to meet your organization's specific compliance requirements.



Visualizer

Visualize your cloud with dynamic infrastructure diagrams that map cloud resource relationships and configuration details, reveal misconfiguration risks, and establish a shared understanding of your environments.



Drift and Baseline Enforcement

Know immediately when configuration drift occurs, establish baselines and safely auto-remediate drift for security-critical resources, and track all configuration changes made to your cloud environment.

Modified AWS.S3.BucketPublicAccessBlock Resource			
Resource ID: fugue-example-noncompliant-bucket-2 Change: Modified Event Type: Remediation Results: Reverted Change Detected: 3/19/20, 1:56 AM			
Drifted Resource Attributes		Remediated Resource Attributes	
block_public_acls	false	block_public_acls	true
block_public_policy	false	block_public_policy	true
ignore_public_acls	false	ignore_public_acls	true
restrict_public_buckets	false	restrict_public_buckets	true

Policy as Code

Express your enterprise cloud security policies as policy-as-code across the cloud development lifecycle. Validate infrastructure as code templates and production resources with rules written with the Open Policy Agent (OPA) standard.

COMPLIANCE BY CONTROL

COMPLIANCE BY RESOURCE TYPE

COMPLIANCE BY RESOURCE

Compliance by Control

Results: 1 Control

FILTER BY COMPLIANCE FAMILY

CIS

SOC2

✓ Custom

FBP

FILTER BY EVALUATION

Compliant

Noncompliant

Missing Data

Clear All Filters

CONTROL	DESCRIPTION	EVALUATION	NONCOMPLIANT
S3 bucket tag	For AWS resources that support tags, require a tag named "Stage" with a value "Prod".	Noncompliant	5 Resources

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Product Demo Environment

Compliance

Visualizer

Events

Baseline

Actions

Compliance

6/14/2020 4:10 PM

SCANNED RESOURCES

830

Resource Types: 38

COMPLIANT RESOURCES

819 (98.7%)

Compliant Controls: 99

NONCOMPLIANT RESOURCES

11 (1.3%)

Noncompliant Controls: 10

	Controls	Compliant	Noncompliant
CIS	43 Controls	42 Compliant	1 Noncompliant
FBP	12 Controls	11 Compliant	1 Noncompliant
SOC2	13 Controls	6 Compliant	7 Noncompliant
Custom	1 Controls	0 Compliant	1 Noncompliant

COMPLIANCE BY CONTROL

COMPLIANCE BY RESOURCE TYPE

COMPLIANCE BY RESOURCE

Compliance by Control

Results: 1 Control

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Integrations

Fugue's REST API and notifications enable programmatic Fugue operations, such as account onboarding and environment updates, and integrations with CI/CD pipelines. Configure Fugue notifications to deliver cloud security and compliance events to tools such as DataDog, Jira, ServiceNow, Slack, Splunk, and more.

scan-env

```
"finished_at": 1584403216,
"id": "3d6425e4-2b40-469c-11-11111111",
"message": null,
"remediation_error": false,
"resource_summary": {
  "compliant": 5,
  "families": [
    {
      "compliant": 5,
      "family": "CIS",
      "noncompliant": 2,
      "rules_failed": 3,
      "rules_passed": 40
    }
  ],
  "noncompliant": 2,
  "resource_types": 3,
  "rules_failed": 3,
  "rules_passed": 40,
  "total": 7
},
"resource_type_errors": null,
"status": "SUCCESS",
"updated_at": 1584403216
}
```

Scan completed. Found 2 NONCOMPLIANT resource(s):

sg-036b3360-11111111-11111111-11111111

vpc-0f6ce54-11111111-11111111-11111111

Updating baseline with scan ID 3d6425e4-2b40-469c-11-11111111...

Baseline has been updated.

Build failed. See scan_results_noncompliant.json for details.

FugueProdAlerts APP 3:31 PM

Production Notifications

```
{
  "summary": "Fugue detected 1 compliance event across 1 resource type in Product Demo at 06/04/2020, 07:29 PM UTC.",
  "scan_id": "349bd73f-e57c-42e7-84b5-11111111-11111111",
  "detected_at": "2020-06-04T19:29:36+00:00",
  "environment_id": "c393ed3c-be46-4b60-11111111-11111111",
  "environment_name": "Product Demo",
  "app_url": "https://riskmanager.fugue.co/environments/c393ed3c-be46-4b60-11111111-11111111/compliance/types",
  "api_url": "https://api.riskmanager.fugue.co/v0/events?environment_id=c393ed3c-be46-4b60-11111111-11111111&range_from=1591298976&range_to=1591298977",
  "compliance_by_resource_type": [
    {
      "resource_type": "AWS.CloudTrail.Trail",
      "newly_compliant": 0,
      "newly_noncompliant": 1,
      "newly_unknown": 0,
      "removed": 0
    }
  ]
}
```

Show less