



**CloudBees®**

## **CloudBees Compliance Overview**

# The Compliance Challenge



## Regulations

GDPR PCI DSS

HIPAA CSA CCM

CIS for AWS, GCP & Azure

NIST CSF NIST 800-53

ISO27001 SOC2

FedRamp CCM



## Policies

Source code

Binary artifacts

On-prem/cloud environments

Identity

Data



**Never Enough Time**

What if we  
could take the  
burden off:



## Developers

Stay focused – without worrying about what compliance means



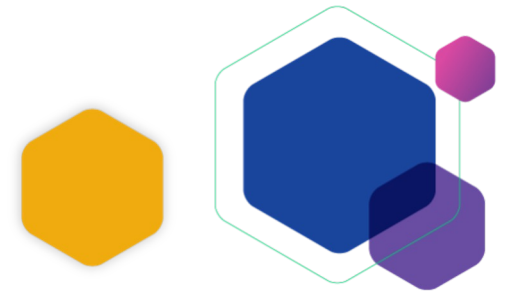
## CISOs

Make defensible decisions about what matters most



## Security and compliance teams

Write policies for the organization, not for specific tools or code



We can take  
away the  
burden **by:**

## Creating a corporate-wide compliance catalog

to DECLARATIVELY STATE what “safe and secure” means

- Runs continuously across the entire organization
- For all digital asset types: code, binary, environment, identity, data
- Abstracted from individual security tools or pipelines

## Providing a marketplace for security and consulting firms to add additional value

- Specialized plugins
- Pre-built compliance catalogs



# Our Solution

# CloudBees Compliance



PLAN



CODE



BUILD



TEST



RELEASE



DEPLOY



OPERATE



MONITOR

Compliance across every stage of  
your delivery process



## Realtime Events

anchore

sonatype



sonarqube



Open Source Scanners

Microsoft Azure



OPA

# CloudBees Compliance

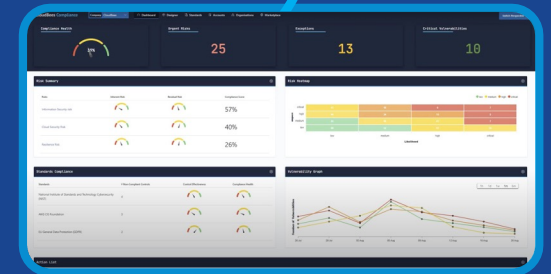
ISO27001  
SOC2 HIPAA  
FedRamp CCM NIST 800-53



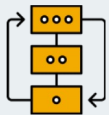
CIS for AWS, GCP & Azure  
CSA CCM NIST CSF  
PCI DSS GDPR



## Compliance Team



**Automatically translate and dispatch** compliance issues into team-focused and actionable tasks



PLAN



CODE



BUILD



TEST



RELEASE



DEPLOY



OPERATE



MONITOR



## How it Works



### Compliance teams

paint compliance rules with English-based UI



### Repository

Rules get converted into Rego code and are stored in a repository



### Rules applied

Rules are applied to appropriate assets, continuously at every stage



### Runs continuously

Compares signals from the pipeline against compliance rules



### Deduplicates results

Deduplication of results and false positives



### Risk Score

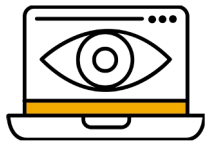
Scanning output is converted into a contextual risk score to determine whether risks are serious



### List of fixes

A list of fixes is generated for developers to act upon immediately

# The Value



## CISOs and Executives

Stop counting CVEs and start making defensible business decisions based on risk.



## Developers

Stay focused on development because they know - at commit - exactly what is wrong with their code and how to fix it.



## Compliance and Security Teams

Set enterprise-wide compliance standards without having to train developers or write standards into every tool.



## Product Owners, Operations and Audit Teams

Know that the code and the infrastructure is continuously compliant, even in production.



## Partners

Build practices and revenue streams via a marketplace for specialized plugins and pre-built compliance catalogs.