CLOUDFLARE CONNECT 2026

Prevent, don’t detect:
Introducing Cloud Workload Security

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THE ALERT QUEUE

Every alert starts an investigation

FINDING · RDS

RDS database is publicly accessible

FINDING · EC2

EC2 security group allows `0.0.0.0/0`

FINDING · SAGEMAKER

SageMaker notebook has public internet access

01 Is it a true positive?

02 What is the data classification?

03 Is the exposure live?

04 Who owns it?

05 Who can fix it?

Has it been compromised?

TIME TO RESOLVE

60%

of organisations take longer than 4 days to resolve security issues

SOURCE: UNIT 42 CLOUD THREAT REPORT, VOLUME 7

THE SCALE PROBLEM

Cloud risk multiplies

× every team

× every account

× every cloud service

× every deployment tool

× every AI-assisted change

The same risks show up through more paths, faster than teams can remediate.

The best alert is the one you never receive.

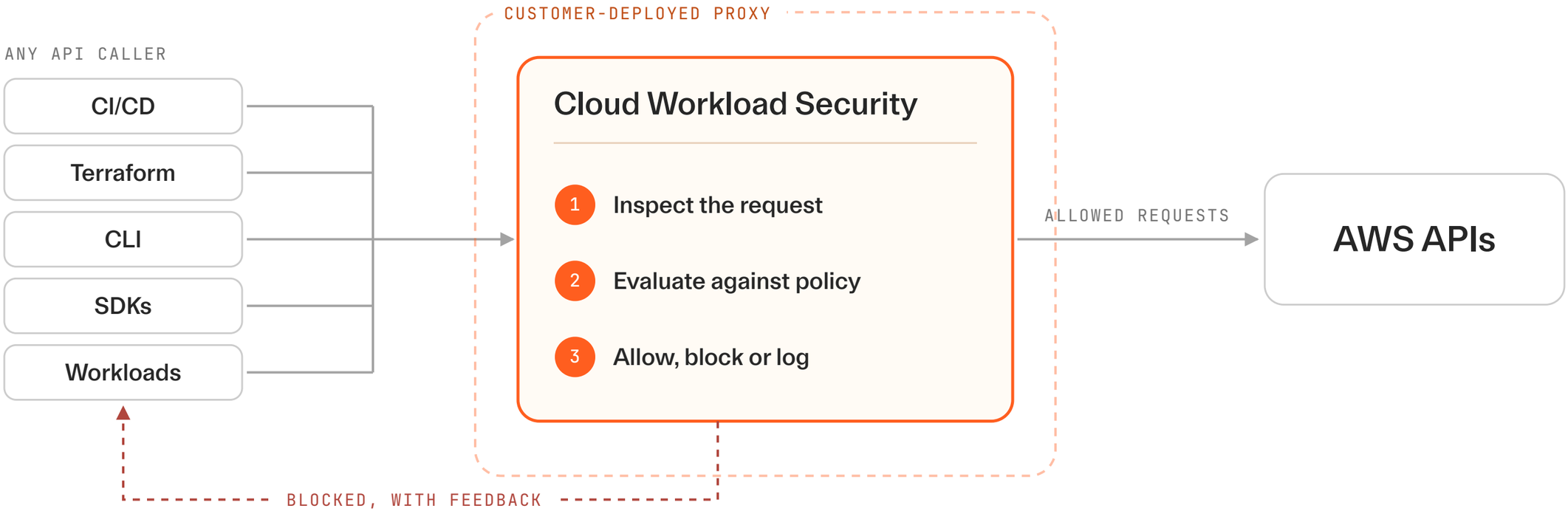
INTRODUCING

Cloud Workload Security

Preventive security for every cloud resource, however they're deployed.

HOW IT WORKS

One checkpoint for cloud API requests

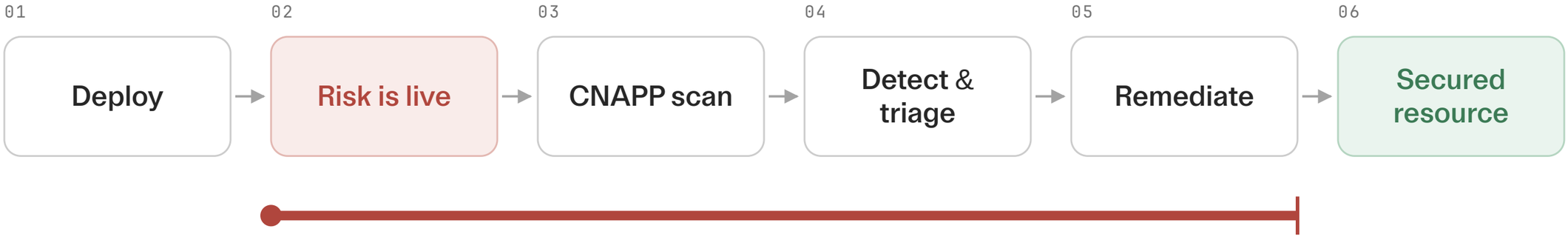


Policy is applied to the API request, not to a particular deployment tool.

TODAY

Deploy first. Secure later.

ONE SETTING MAKES A REDSHIFT DATA WAREHOUSE PUBLIC



Risk persists through deployment, detection, triage and remediation

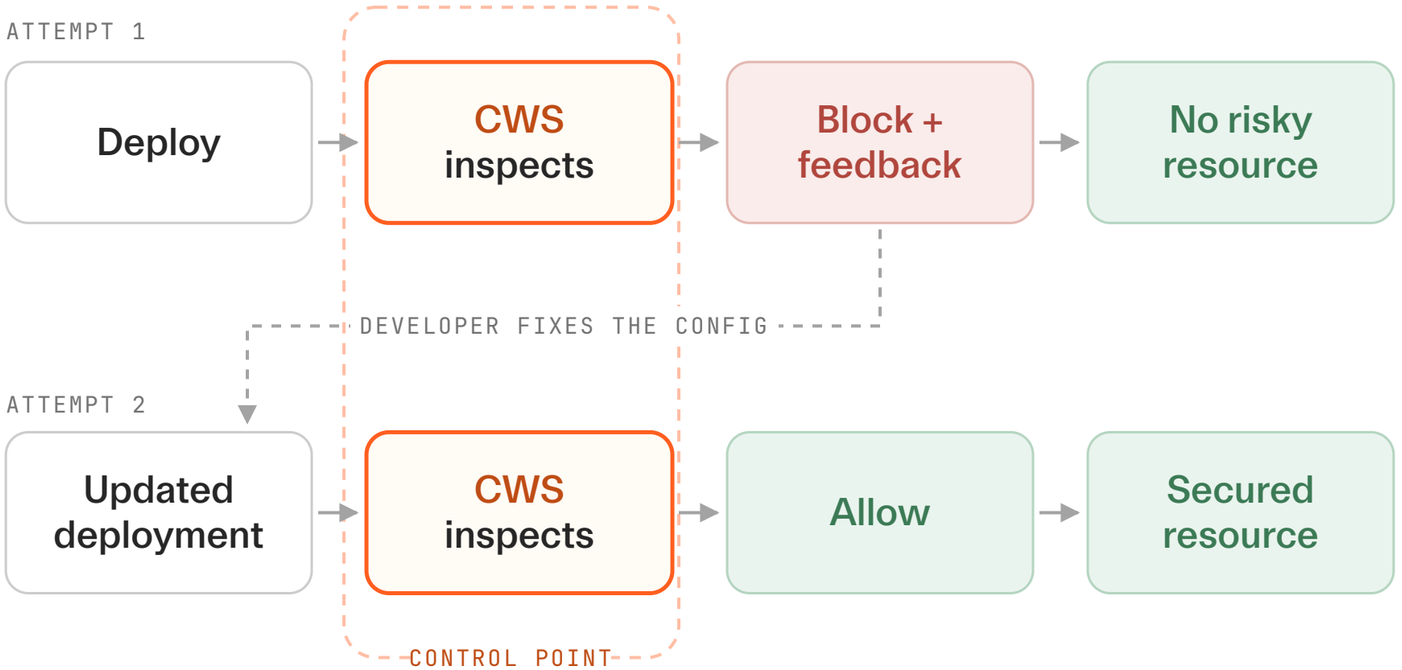
WHAT CHANGES

Same developer.
Same deployment tool.
Same cloud API.
Different control point.

WITH CLOUD WORKLOAD SECURITY

Deploy fast. Deploy securely.

THE SAME REDSHIFT REQUEST, PUBLIC ACCESS ON



The risky resource is never created.

FROM DETECTION TO PREVENTION

Turn recurring findings into preventions

80% of alerts are triggered by **5%** of security rules.[1]

1

Stop known-bad actions

2

Give developers feedback

3

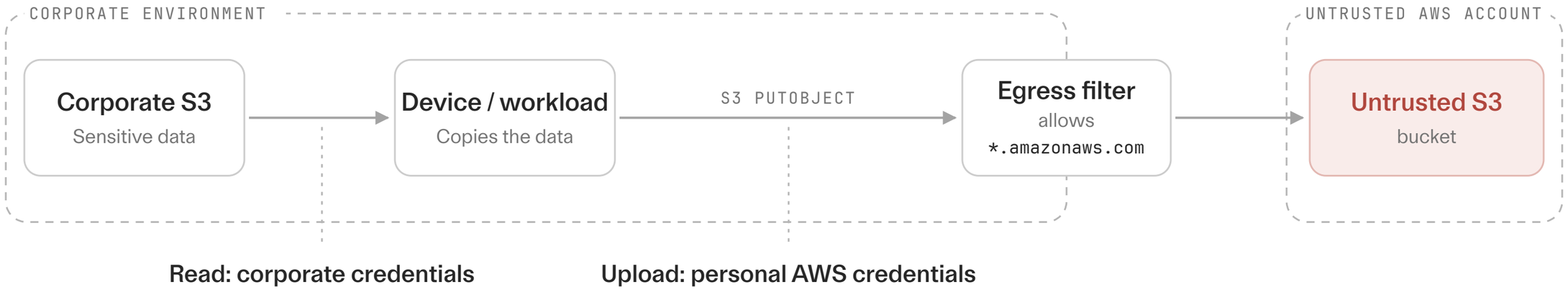
Reduce recurring findings

Every prevention is an alert you never have to chase.

[1] SOURCE: UNIT 42 CLOUD THREAT REPORT, VOLUME 7

DATA EXFILTRATION

Data can leave through AWS APIs your environment already trusts

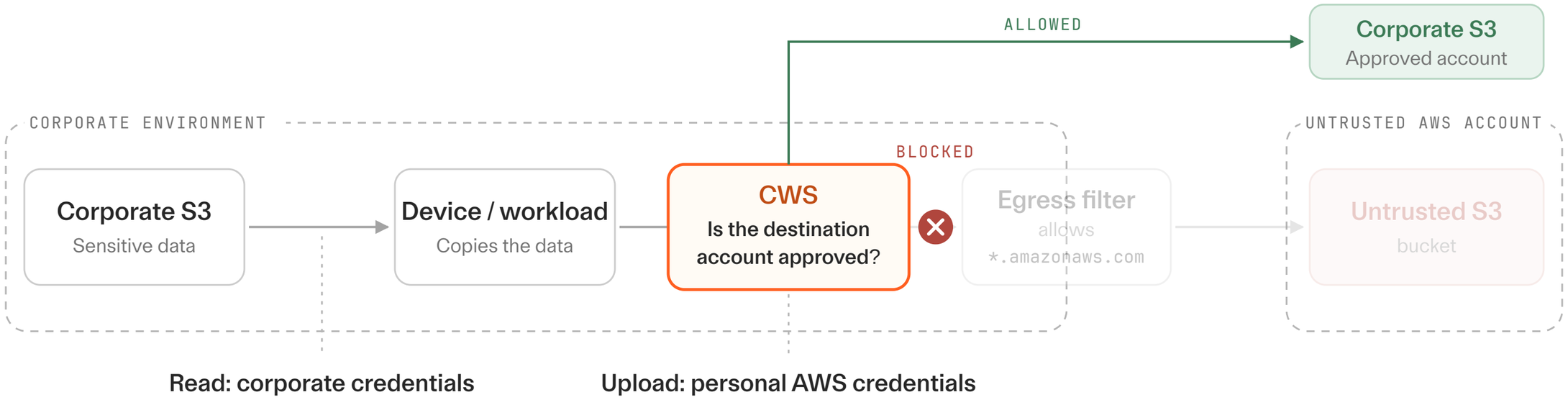


The API endpoint is trusted. The destination account may not be.

WITH CLOUD WORKLOAD SECURITY

Keep corporate data inside your data perimeter

CWS enforces the destination, not just the trusted source.



AVAILABLE IN BETA

Try it now

developers.cloudflare.com/cloudflare-one/cloud-workload-security

GO DEEPER Talk 2: Prevent cloud misconfigurations and data leakage before they happen

Wed 21 Oct, 1:10 PM · Moscone West, Level 2, Room 2016

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