



DEVELOPER-FIRST CLOUD SECURITY | SPECTRAL

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YOU DESERVE THE BEST SECURITY

From Code to Cloud- Developer First Security

- What is Developer-First and how does it benefit you
- A peak inside the Spectral solution
- How to become Developer-First

We are hearing from you:

Security @ Scale



“

I need to deploy multi-layer security across all my cloud environments

”

Security @ Speed



“

I can't keep up with the rapid changes of my cloud environment

”

Security @ Everywhere



“

I need a consistent security approach to all my workloads

”

Secrets. Misconfiguration. Data privacy.

Oops! 

Starbucks Devs Leave API Key in GitHub Public Repo

By Ionut Ilaşcu

December 31, 2019 01:05 PM

One misstep from developers at Starbucks left exposed an API key that could be used by an attacker to access internal systems and manipulate the list of authorized users.

The severity rating of the vulnerability was set to critical as the key allowed access to a Starbucks JumpCloud API.

Imperva: Data Breach Caused by Cloud Misconfiguration



Author:
Tara Seals

Hackers were able to steal an AWS administrative API key housed in a compute instance left exposed to the public internet.

Imperva, the security vendor, said this week that a misconfiguration of an Amazon Web Services (AWS) cloud instance allowed hackers to exfiltrate information on customers using

INSIDE INTEL —

More than 20GB of Intel source code and proprietary data dumped online

Codecov breach impacted 'hundreds' of customer networks: report

Updated: Reports suggest the initial hack may have led to a more extensive supply chain attack.



By Charlie Osborne for Zero Day | April 21, 2021 -- 09:45 GMT (10:45 BST) | Topic: Security

DevOps tool provider Codecov's security breach has impacted "hundreds" of clients according to new information surrounding the incident.

MORE FROM CHARLIE OSBORNE



Security
Bizarro banking Trojan
surges across Europe

HOME ABOUT THE AUTHOR ADVERTISING/SPEAKING

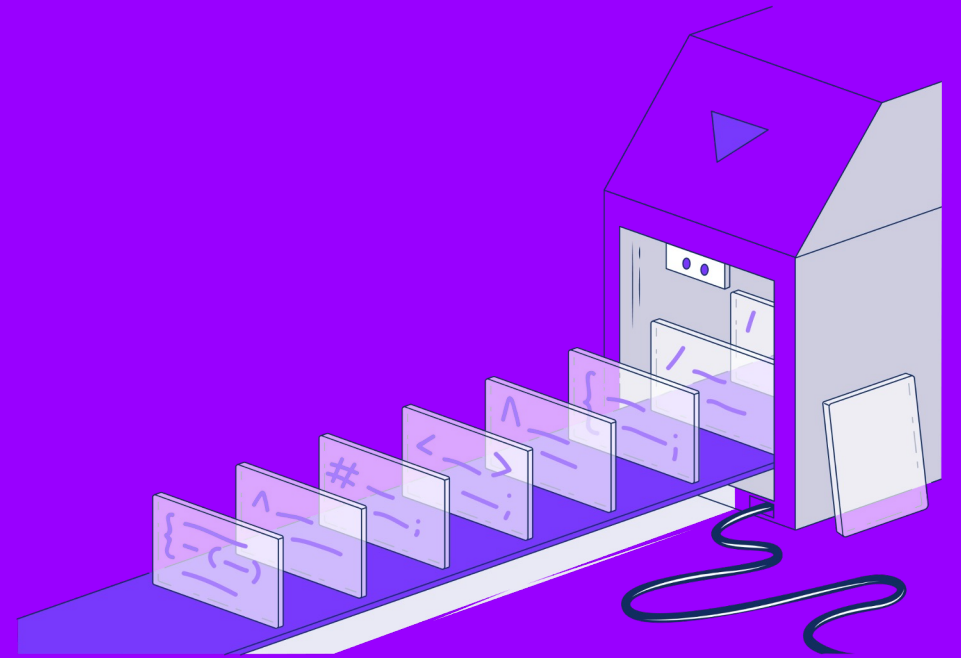
Retailer Orvis.com Leaked Hundreds of Internal Passwords

November 11, 2019

28 Comments

Orvis, a Vermont-based retailer that specializes in high-end fly fishing equipment and other sporting goods, leaked hundreds of internal passwords on Pastebin.com for several weeks last month, exposing credentials the company used to manage everything from firewalls and routers to administrator accounts and database servers, KrebsOnSecurity has learned. Orvis says the exposure was inadvertent, and that many of the credentials were already expired.

Secure software building is broken.



//>>

Engineers move fast

Engineers make micro-decisions faster than anyone can regulate or authorize

x->}

Everything as Code

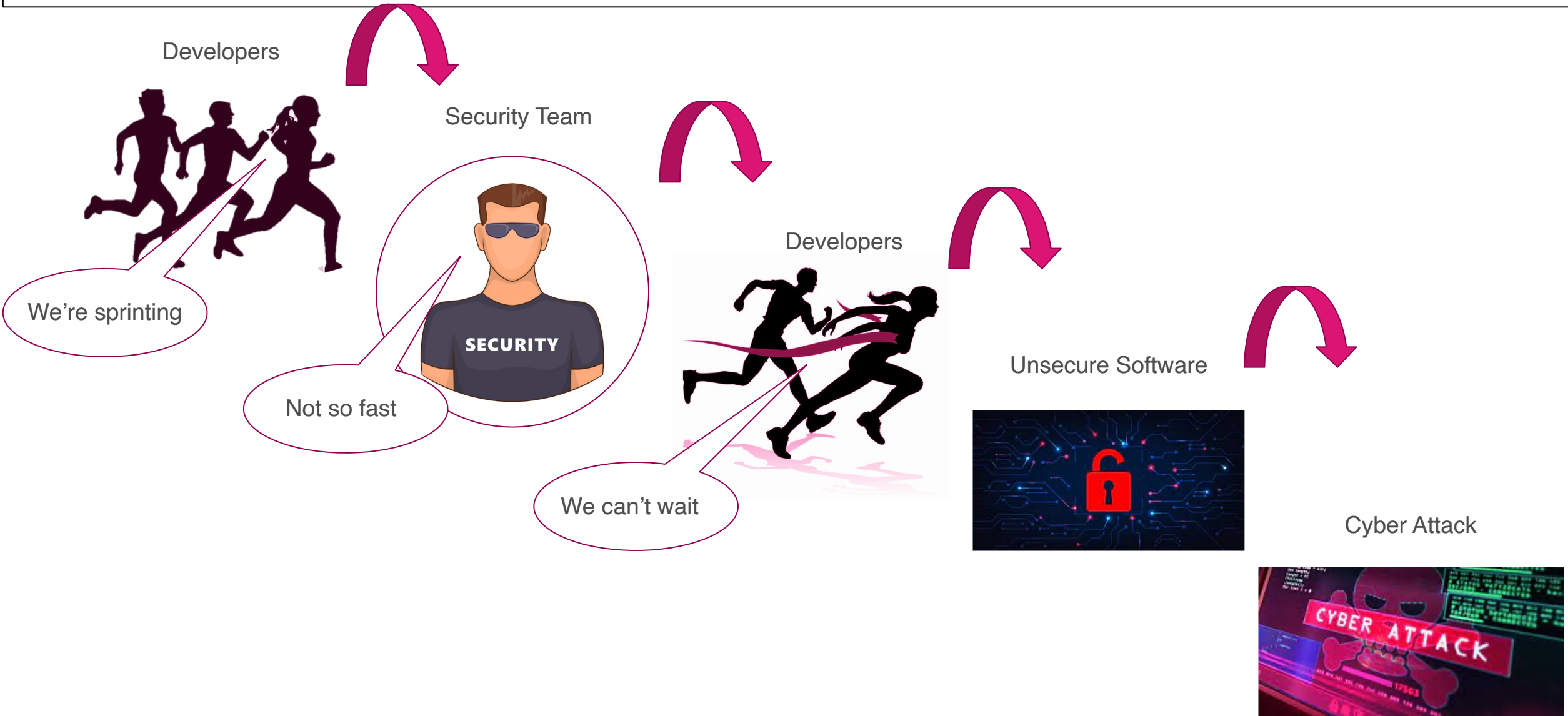
Introduces mistakes, risks, misconfiguration

0-0

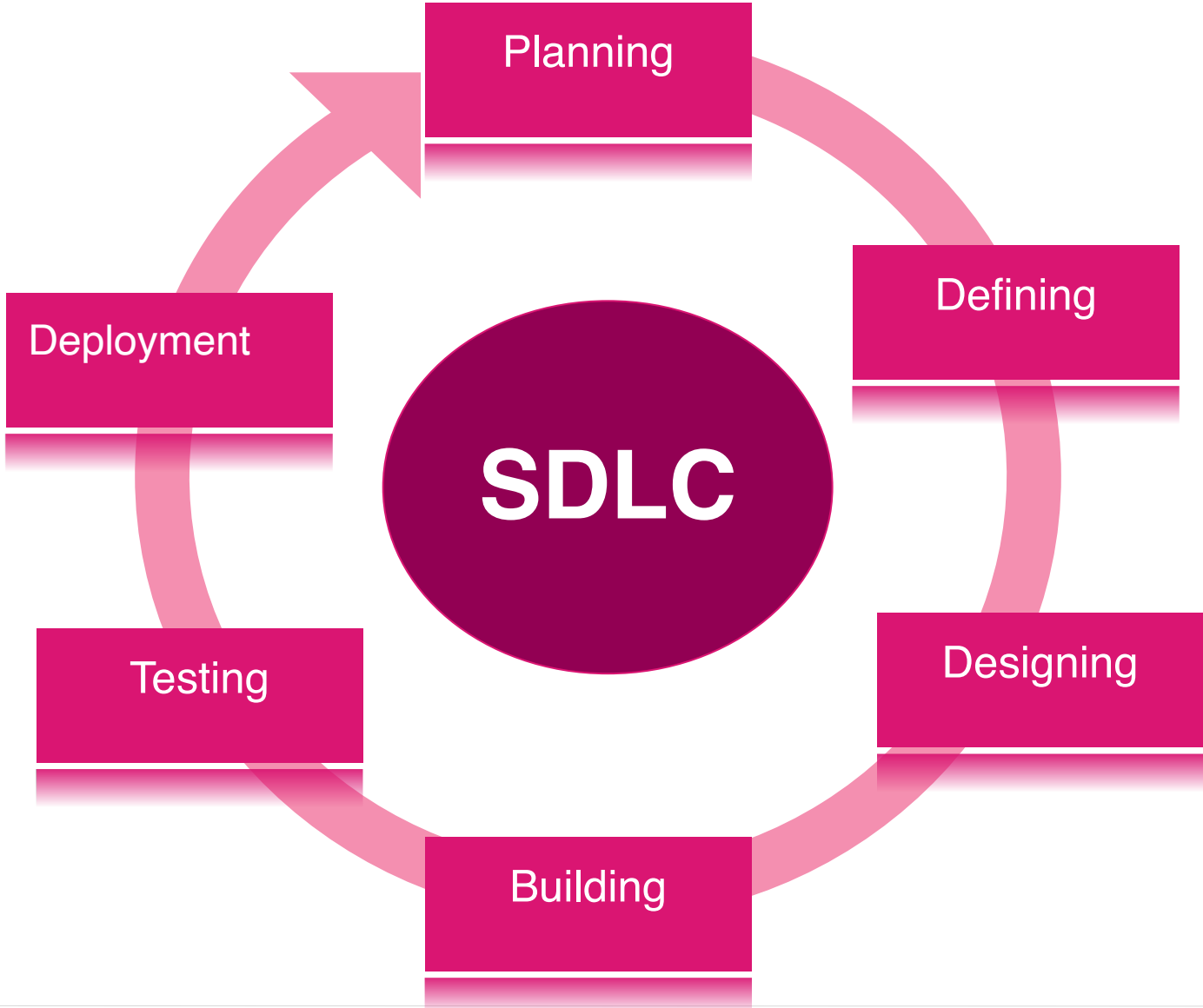
Chain of Chains

Existing tools are fragmented. Relies on good faith and hunting

Security Teams Need to Keep Up With The Pace of Developers



Shift left security



Where Shifting Left Security Can Help You

Securing the Code

e.g. secrets, leakage,
vulnerable dependencies

Securing the Infrastructure & applications

e.g. Infra-as-Code posture

Securing CI/CD Pipeline

e.g. risk code commits, test process
verification



What does Spectral Offer?

Cloud Code Security

- Detect Secrets, sensitive data & OSS vulnerabilities
- Infra as Code misconfigurations
- Pipeline posture management



Developer First Platform

- Integration to 100's of dev tools
- Super fast -> no 'wait time'
- 3 min integration

Use case:

Cloud computing and virtualization technology company

What we are solving: Developer friendly security which can be driven from your command line on the largest Github org in the world



Benefits:

Scan at record time

Average sized repo only takes seconds to scan.

Leverage zero-config

Protect & secure an org with over 12K developers

Secure by design, multi environments

Scan GitHub, GitLab, and Legacy code more without granting any permissions of any kind.

Use case:
Largest CRM company in the world

What we are solving: Ensure M&A's and day to day development processes with same policies, while providing visibility (15K developers)



Benefits:

Build your own policies

Easily enforce any internal or common security policy to large & complex organization

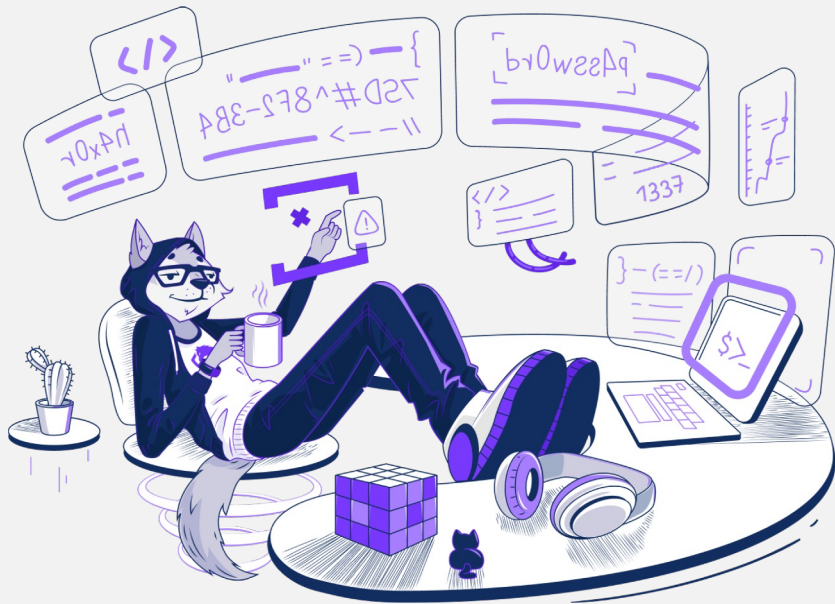
Detect as early as a pre-commit & CLI

When working with Git, employ our pre-commit, Husky and custom hooks to automate early issue detection

Keep the developers in current work processes

Slack, Jira and other tools

Why Spectral?



Developer First

- Simple to use and all around “cool”
- Fast & lightweight
- Shift-left done right: data privacy
- First-class integrations, standards, practices

All in One Platform

- Numerous use cases in a single scanner
- Build your own security mindset
- Use a few features, or use everything
- Complete workflow, monitoring & alerting

**NOW TIME FOR A
QUICK WALK THRU**



CloudGuard: Best Security from Code to Cloud

- Cloud security for all workloads
- Real-time threat prevention
- Cloud threat intelligence

- Developer-first platform
- Solve real problems
- Open-source community
- Fast deployment, scan at record time





THANK YOU

YOU DESERVE THE BEST SECURITY