

The background features a vibrant, abstract design with a color gradient from dark blue on the left to bright yellow and white on the right. The design consists of overlapping, wavy horizontal bands and a radial pattern of lines emanating from a bright white point on the right side, creating a sense of motion and energy.

CISCO *Live!*

Let's go



The bridge to possible

5 ways to impress your colleagues with automation

Christina Skoglund Poulsen, Technical Solutions Specialist
Julio Gómez, Principal Solutions Engineer

Julio Gómez

Network engineer in his 40s,
20 years of experience, CCIE,
loves his BGP tables

Christina Skoglund

Network engineer in her 20s,
programming background, just got her
DevNet certs, loves her python code

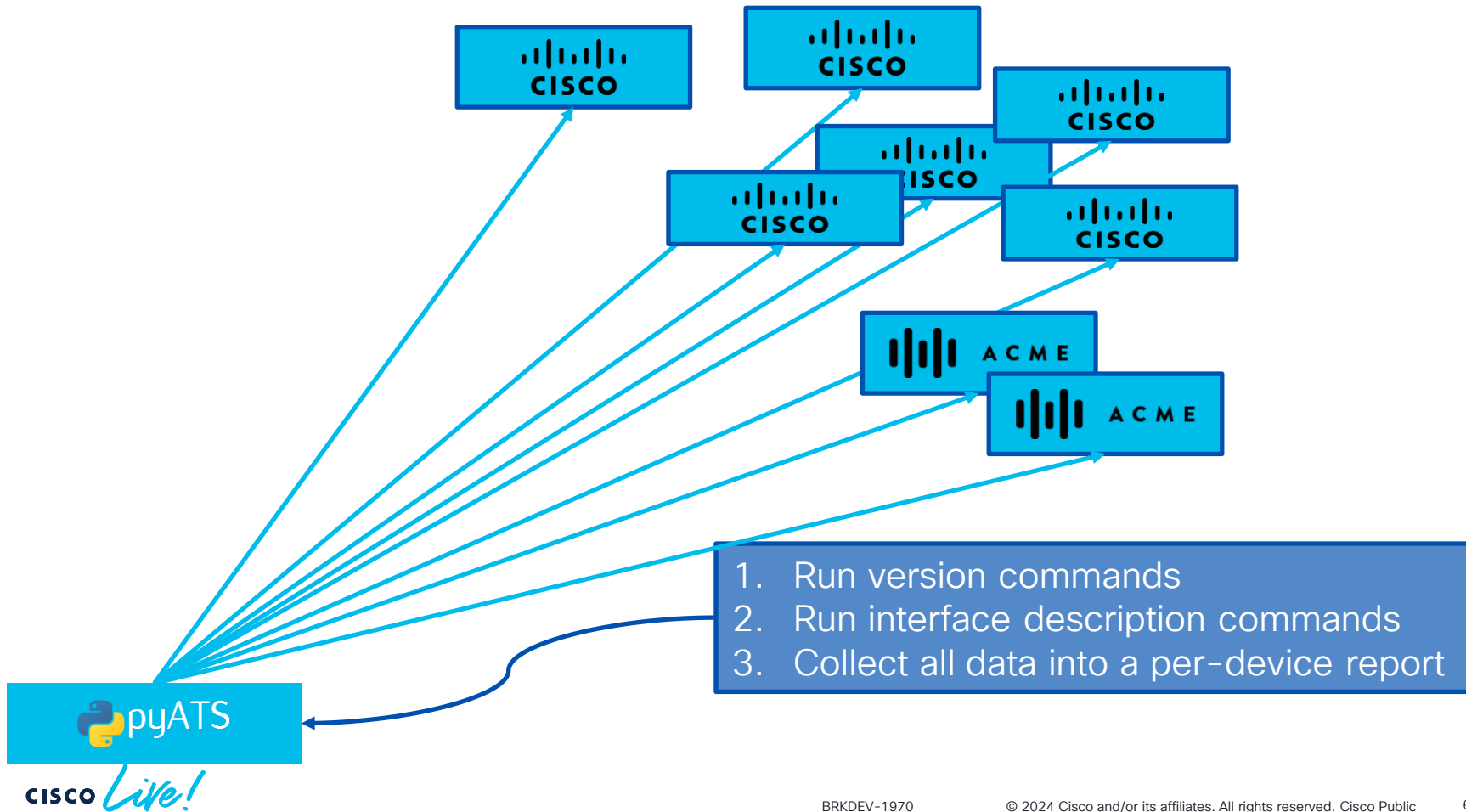


S





Let's spend the
next 6 months
learning about it



Live Demo



I better polish my
LinkedIn profile



```
{  
  "interfaces": [  
    {  
      "name": "GigabitEthernet0/1"  
    }  
  ]  
}
```



CISCO *Live!*



a day later



```
{  
  "interfaces": [  
    {  
      "name": "GigabitEthernet0/1"  
    }  
  ]  
}
```



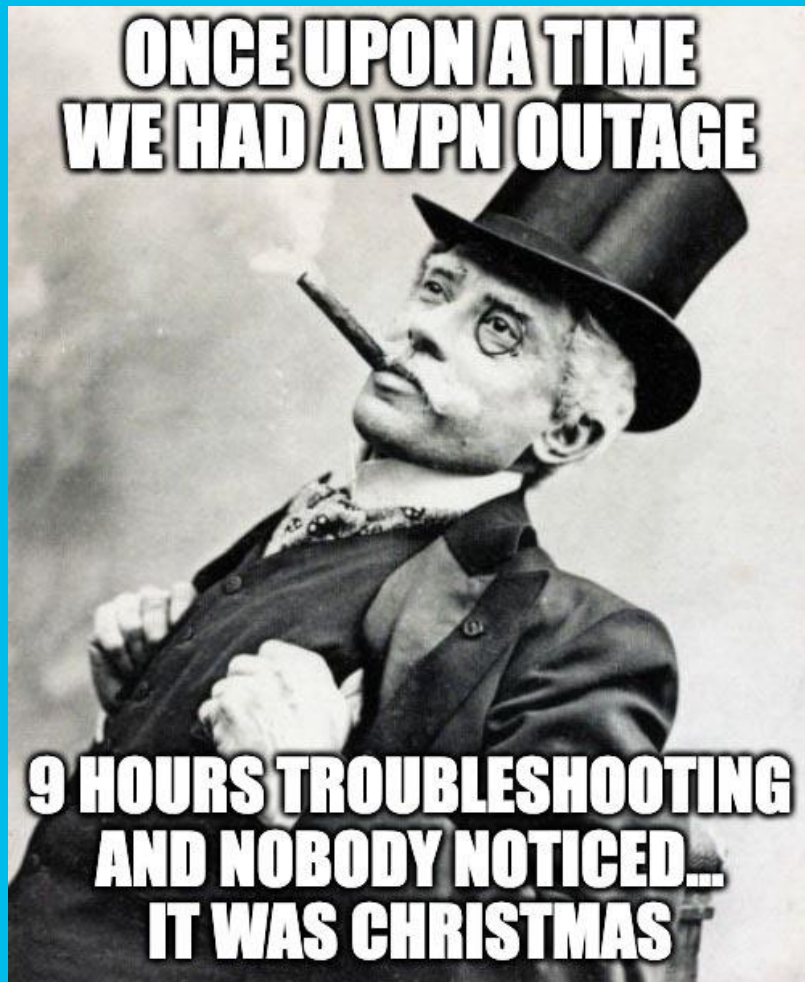
```
{
  "interfaces":[
    {
      "name":"GigabitEthernet0/1",
      "ip": "10.10.10.2"
    }
  ]
}
```

VS

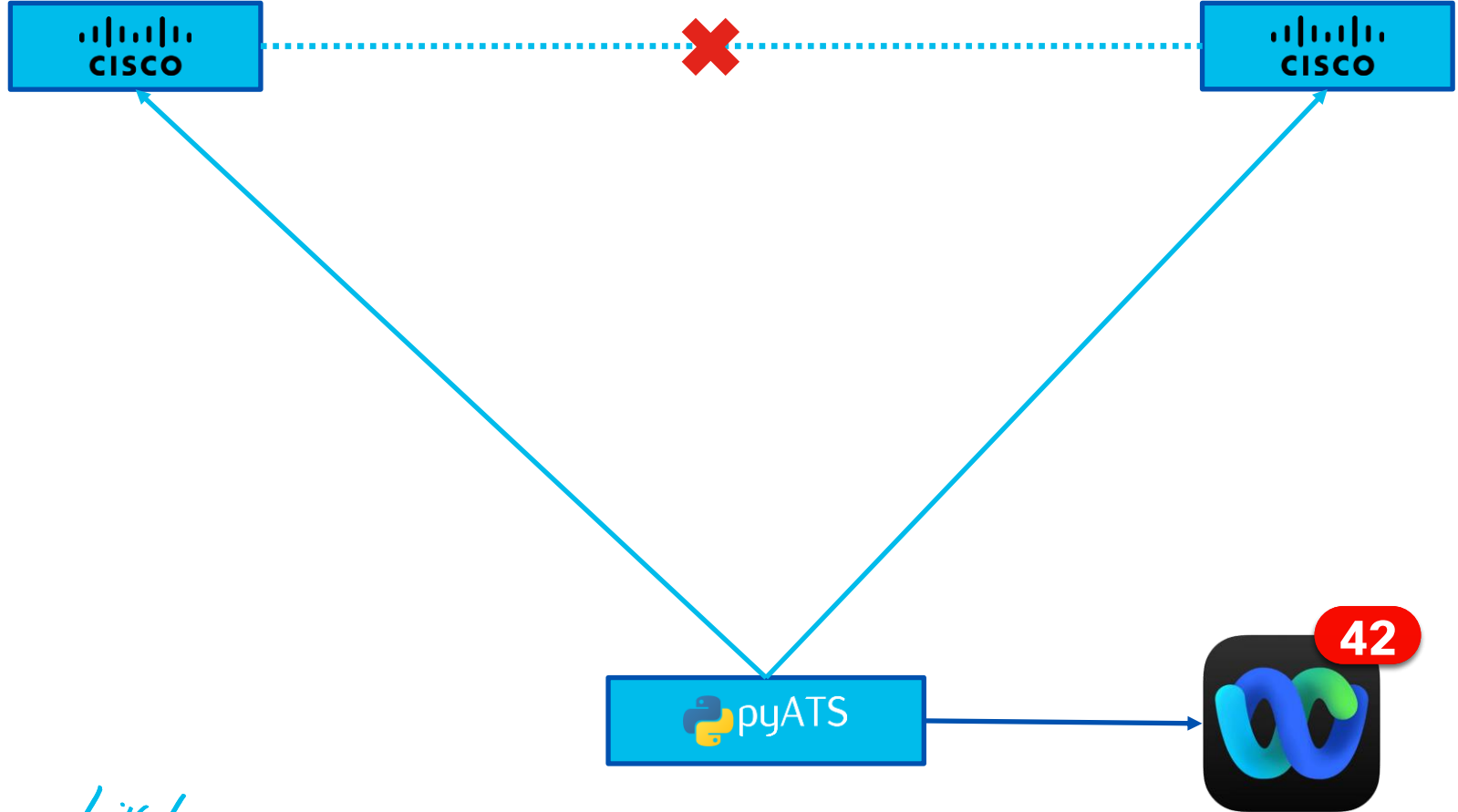
```
{
  "interfaces":[
    {
      "name":"GigabitEthernet0/1",
      "ip": "10.10.10.3",
      "enabled": false
    }
  ]
}
```

Demo

[illegible]



Someone needs to
do the dirty work,
huh?



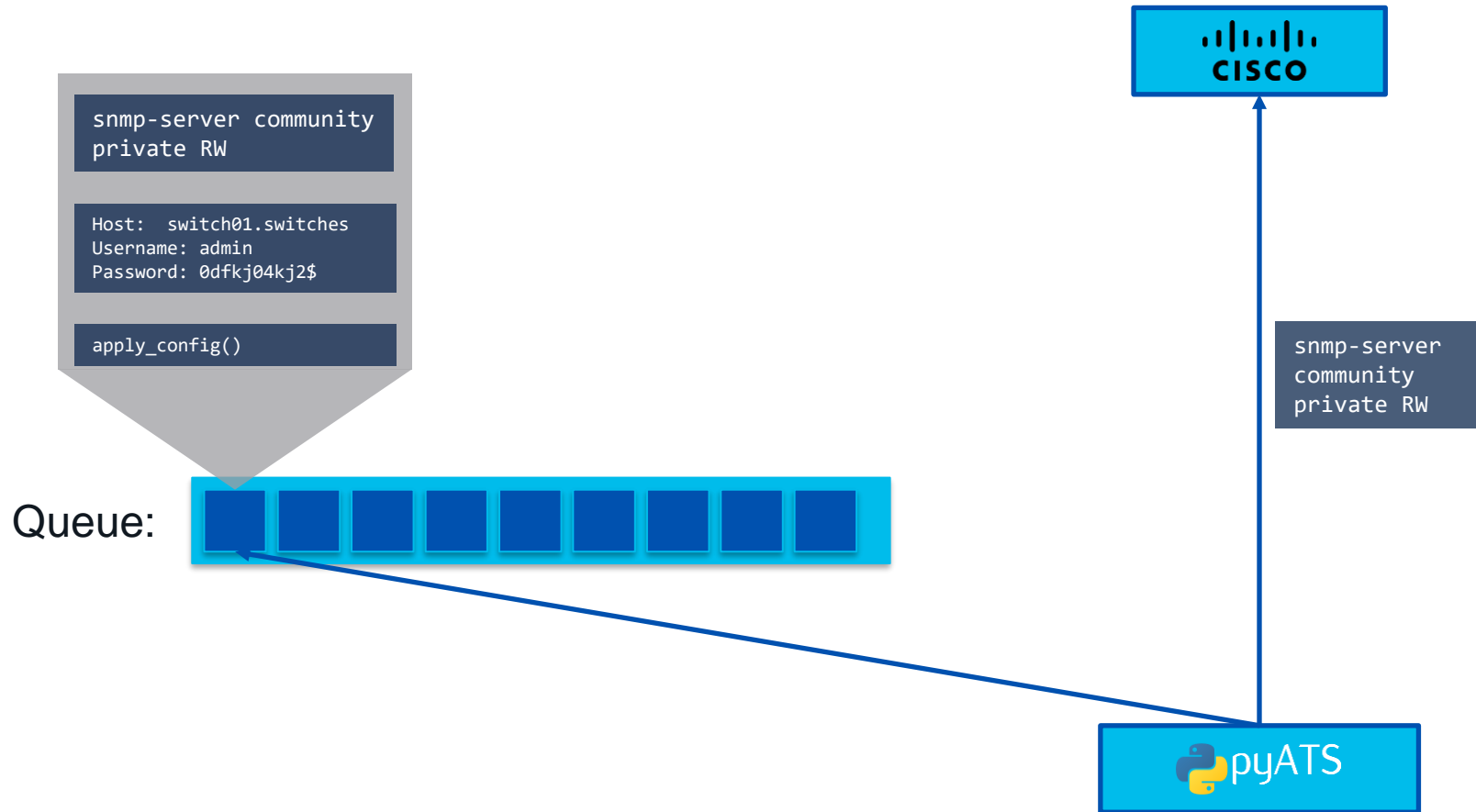
Demo

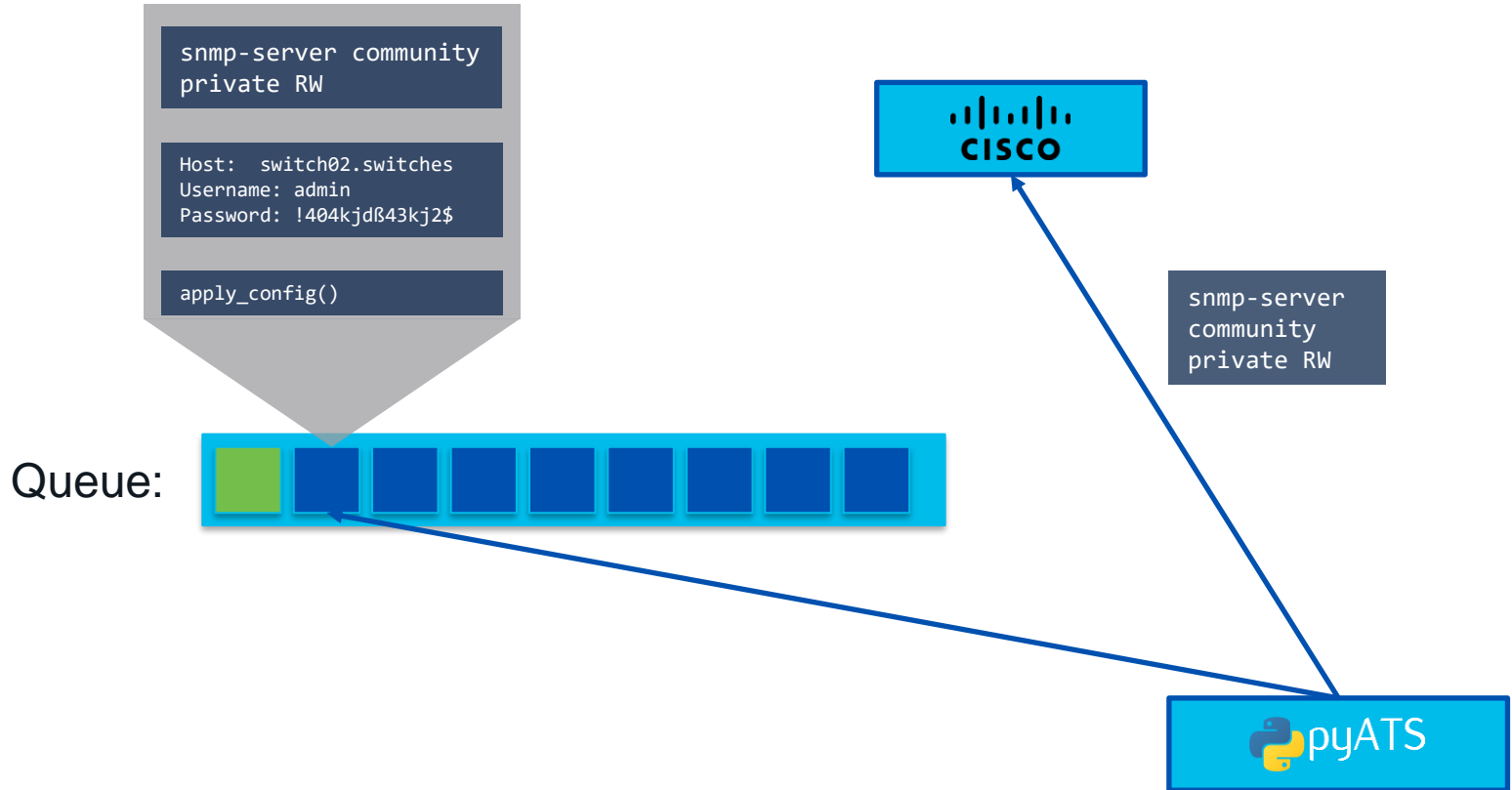
(venvpyats) → 03-bgp

I



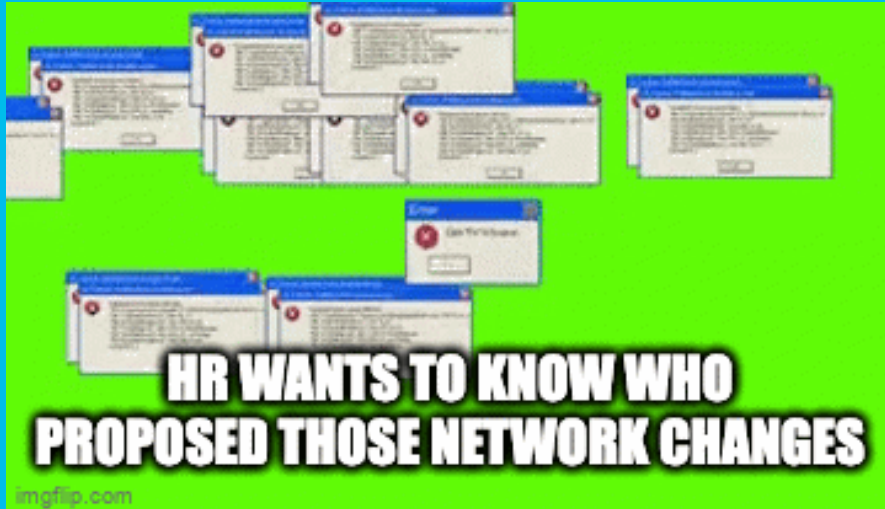
Hope nothing goes
wrong



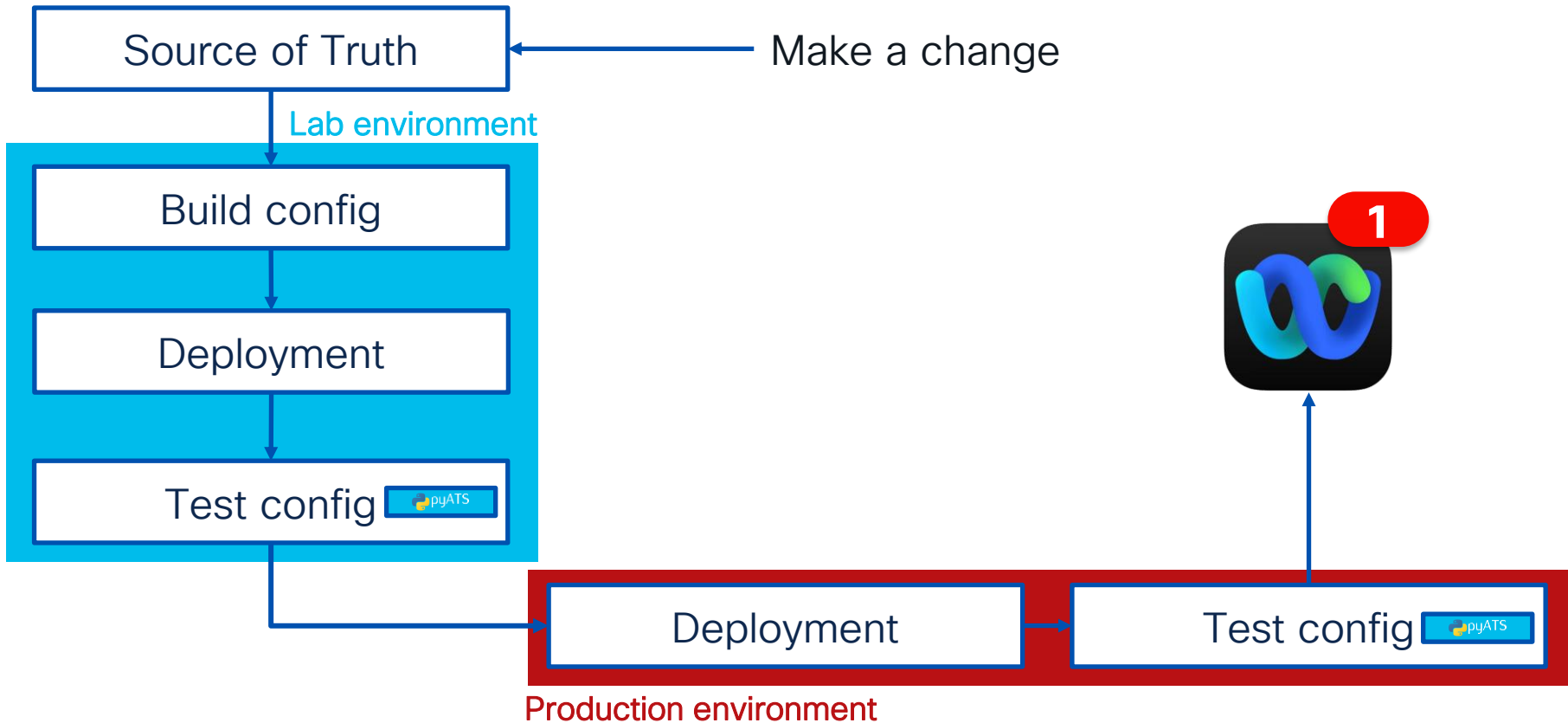


Demo

(venvpyats) → 04-parallel-config



Did you REALLY test
those changes
before sending them
to production?



Demo



CPU 20.49% MEMORY 51.62% DISK 68.35% [Notifications 52](#) [Status OK](#)





The bridge to possible

Thank you

CISCO *Live!*

The background features a vibrant, multi-colored abstract design. On the left, there are overlapping, wavy shapes in shades of red, orange, and yellow. On the right, a bright white light source emits a series of colorful rays in shades of blue, green, and yellow, creating a sunburst effect. The overall composition is dynamic and energetic.

cisco *Live!*

Let's go