



Team Security for the modern Internet

Henry Heinemann
Cloudflare New Products

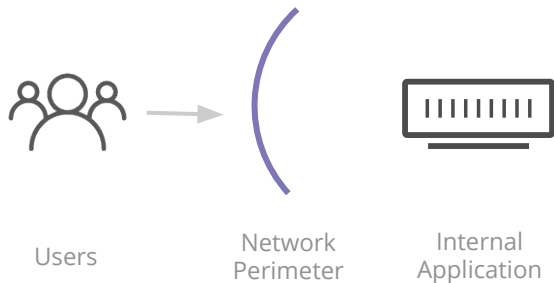




Challenges in Legacy Access Management Systems

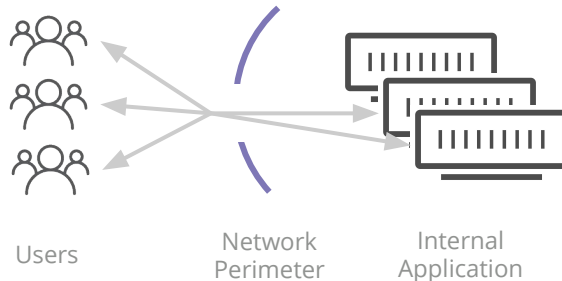
Remote Workers Denied Access

Outside of the firewall, users no longer have secure access to Internet-facing internal applications. They need encrypted connections to these applications to prevent snooping and data theft.



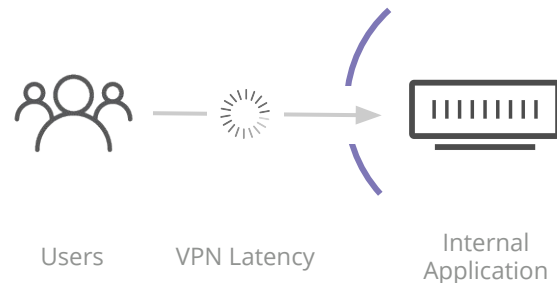
Weak, Overly Broad Authentication

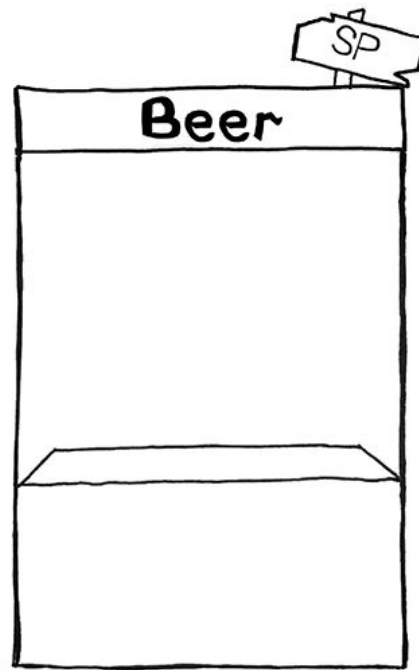
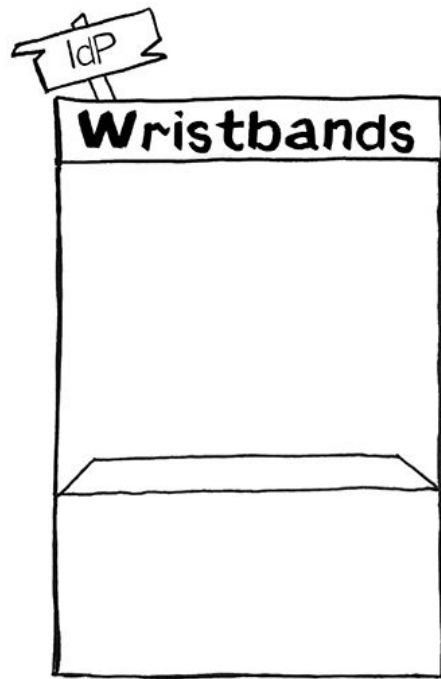
Users who are given access through a shared password or even a VPN may have access to broader parts of the application than intended. Their access isn't enforced by path or authenticated against their true identity.

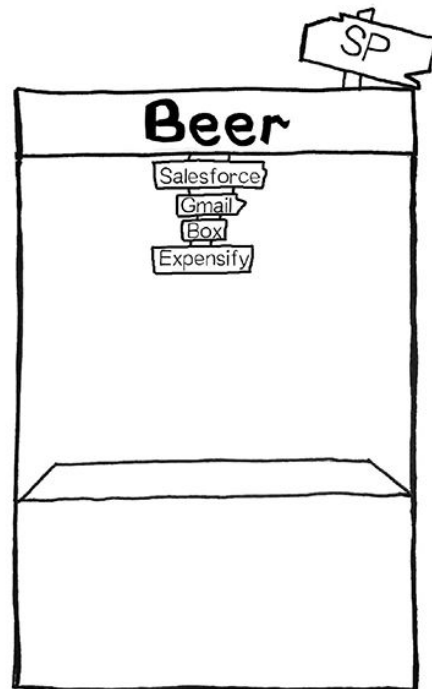
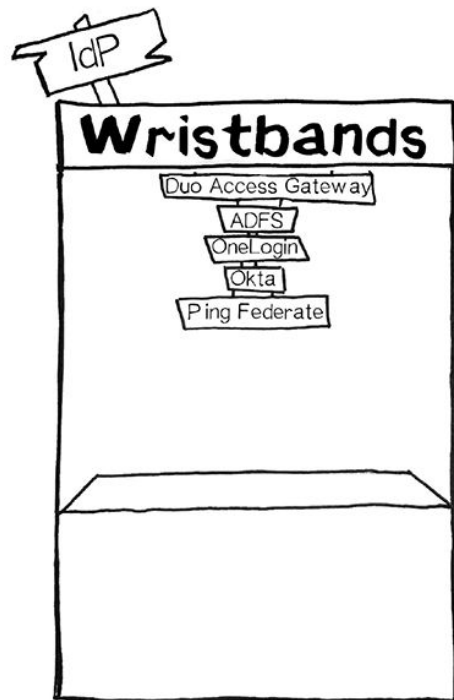


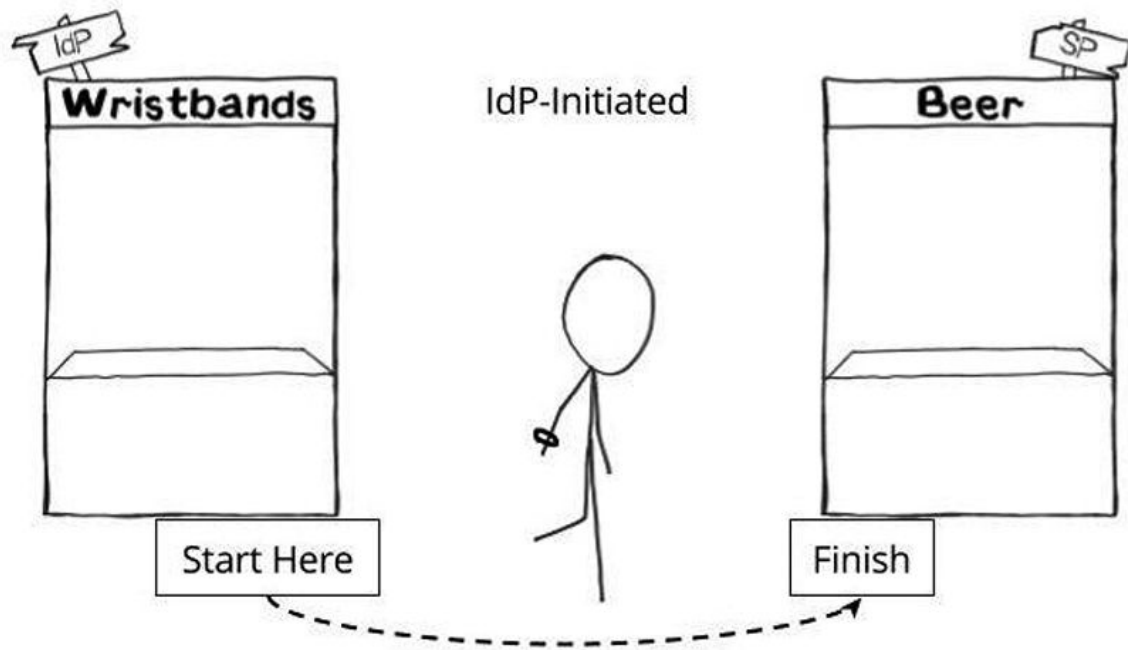
Slow and Cumbersome VPN Access

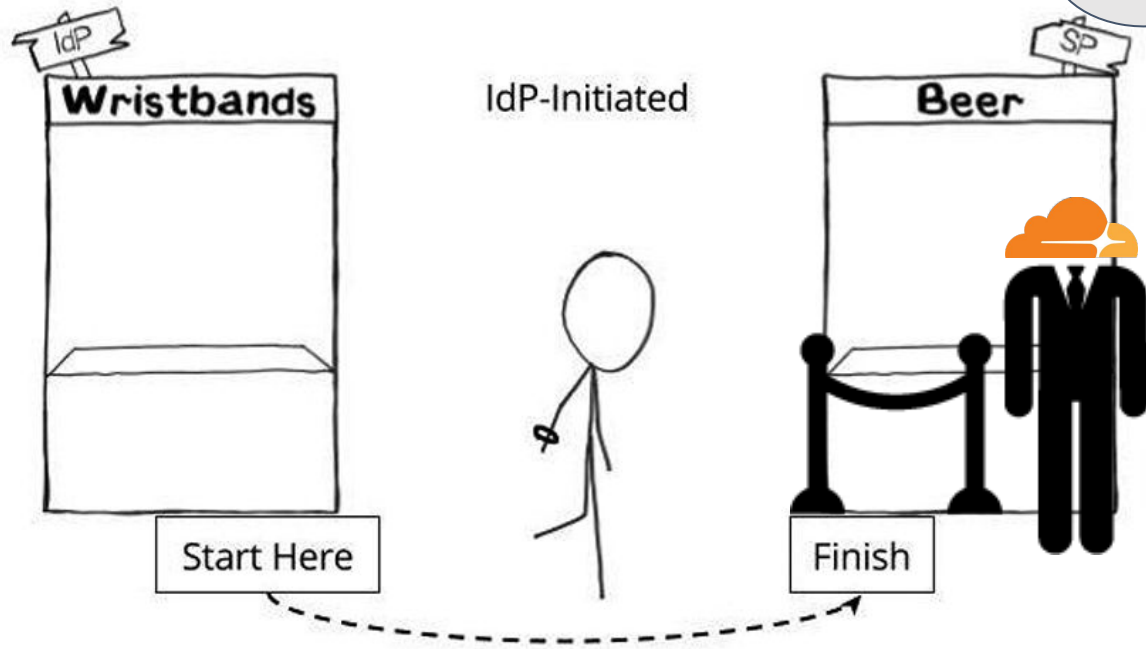
Traditional VPN solutions add latency for users. Especially for users on mobile devices with spottier connections, access through VPN is slow.

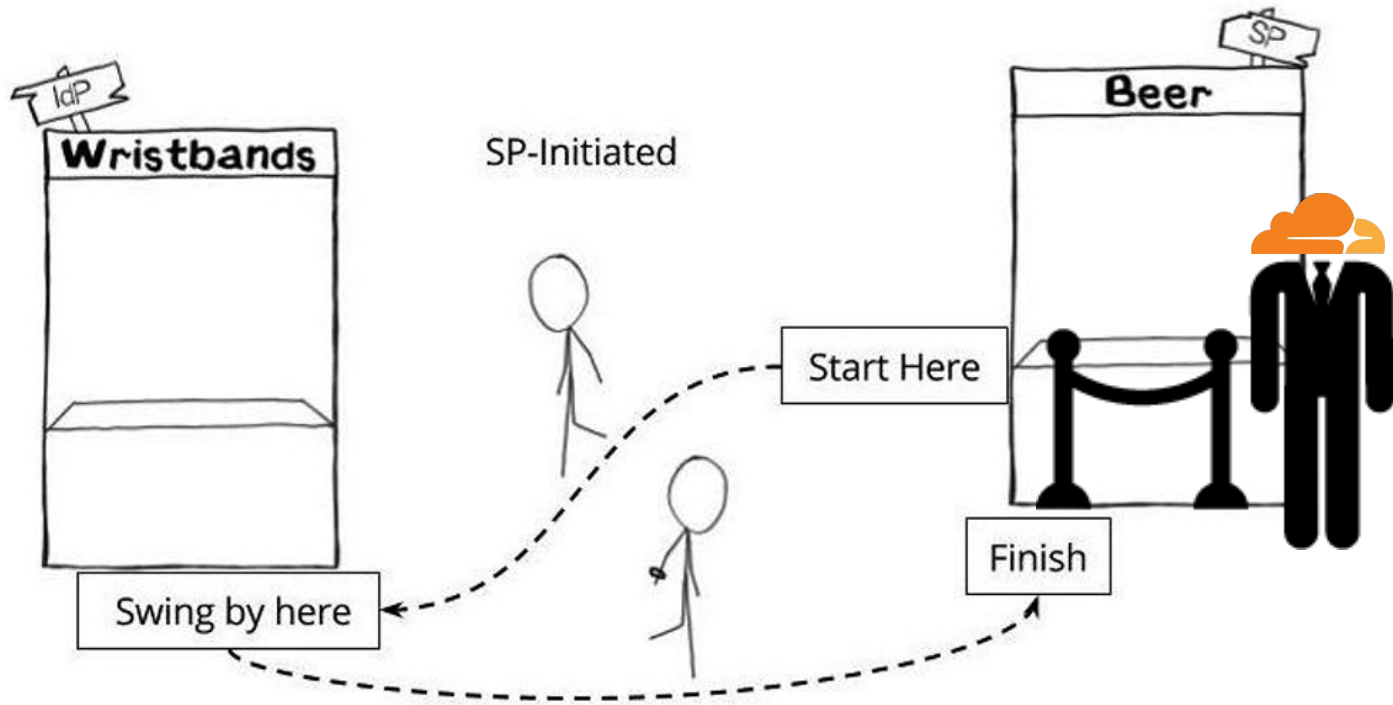




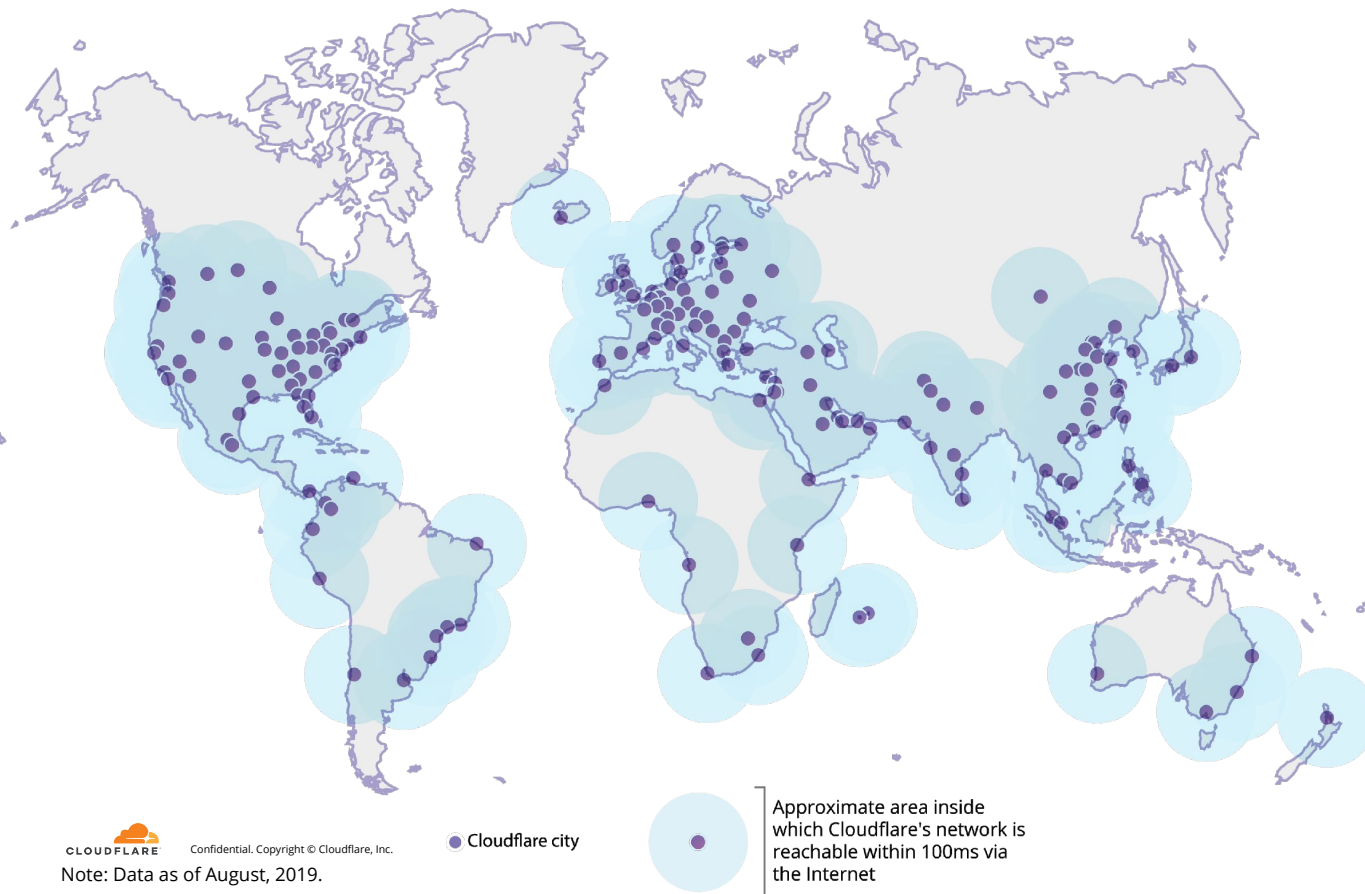








Global Anycast Network

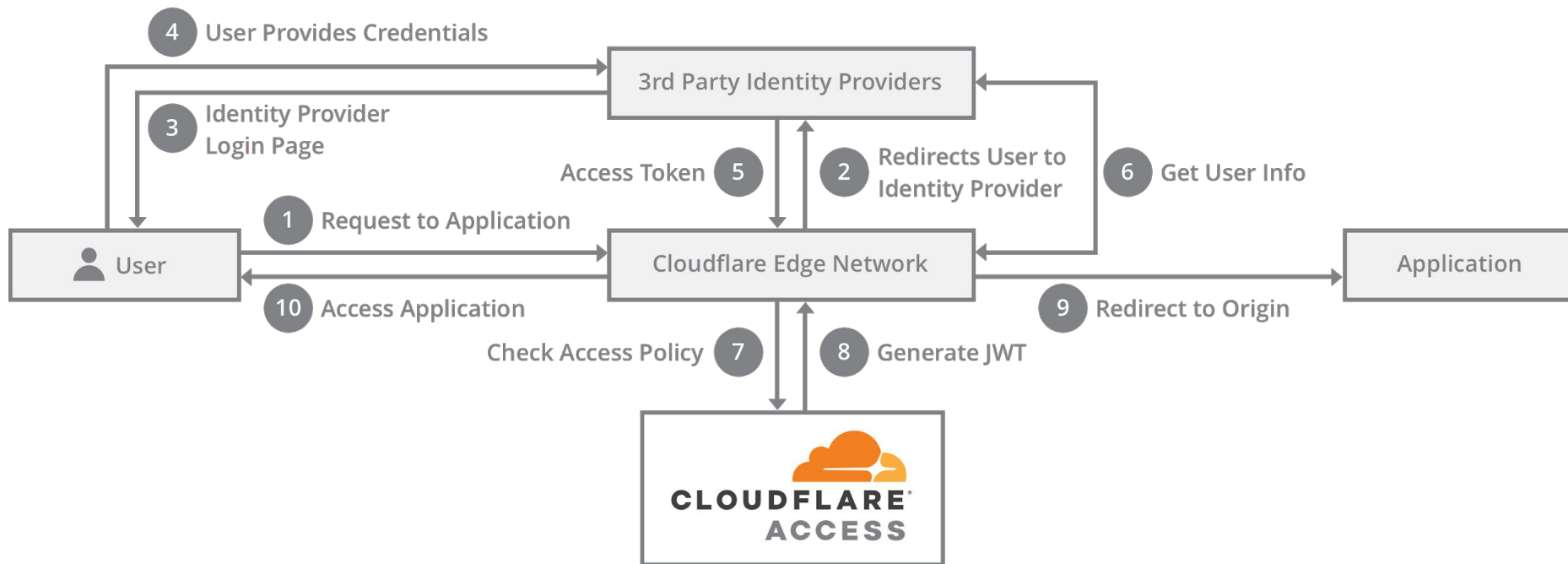


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Note: Data as of August, 2019.

how
about
200
security
guards?

AAA Flow





Cloudflare Access
Zero Trust Security Solution

Every provider

Every SSO

Every location

And all of it faster and safer



Cloudflare Access

Zero Trust Security Solution



DEMO

Bonus

Teams builds on advantages unique to Cloudflare



Industry-leading network and scale

- Data centers within **100 ms** of **99% of Internet users**
- **30 Tbps** of capacity
- Network presence in **200 cities** and 90 countries
- Close to hubs and branch offices



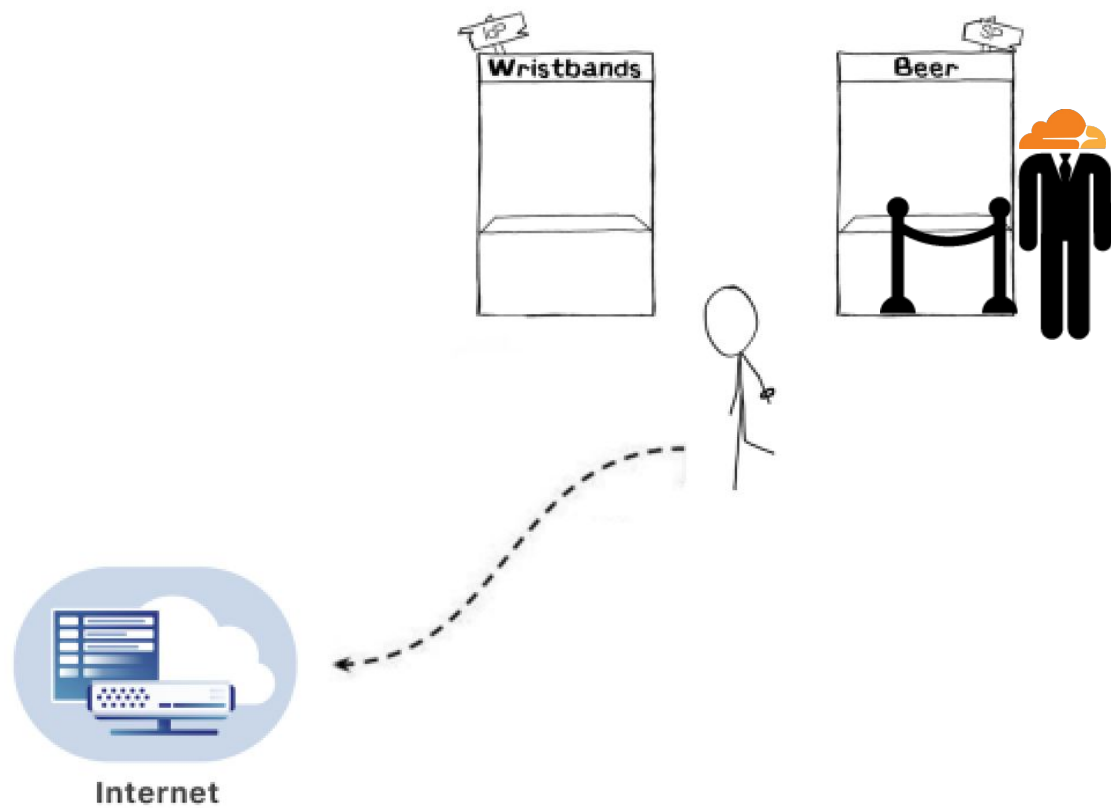
Security intelligence from unique data sources

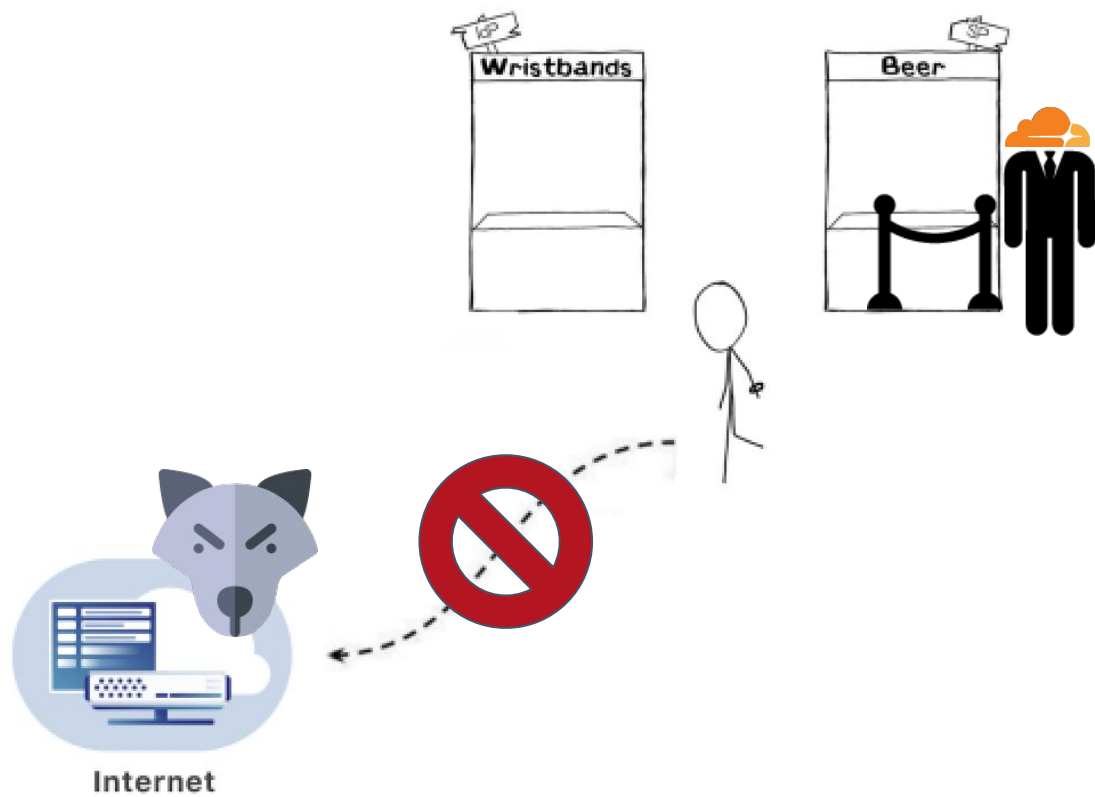
- Threat data gathered from securing more than **20M web properties**
- Cloudflare currently blocks **72B cyber threats** per day
- Intel from **11M HTTP** requests per day on average

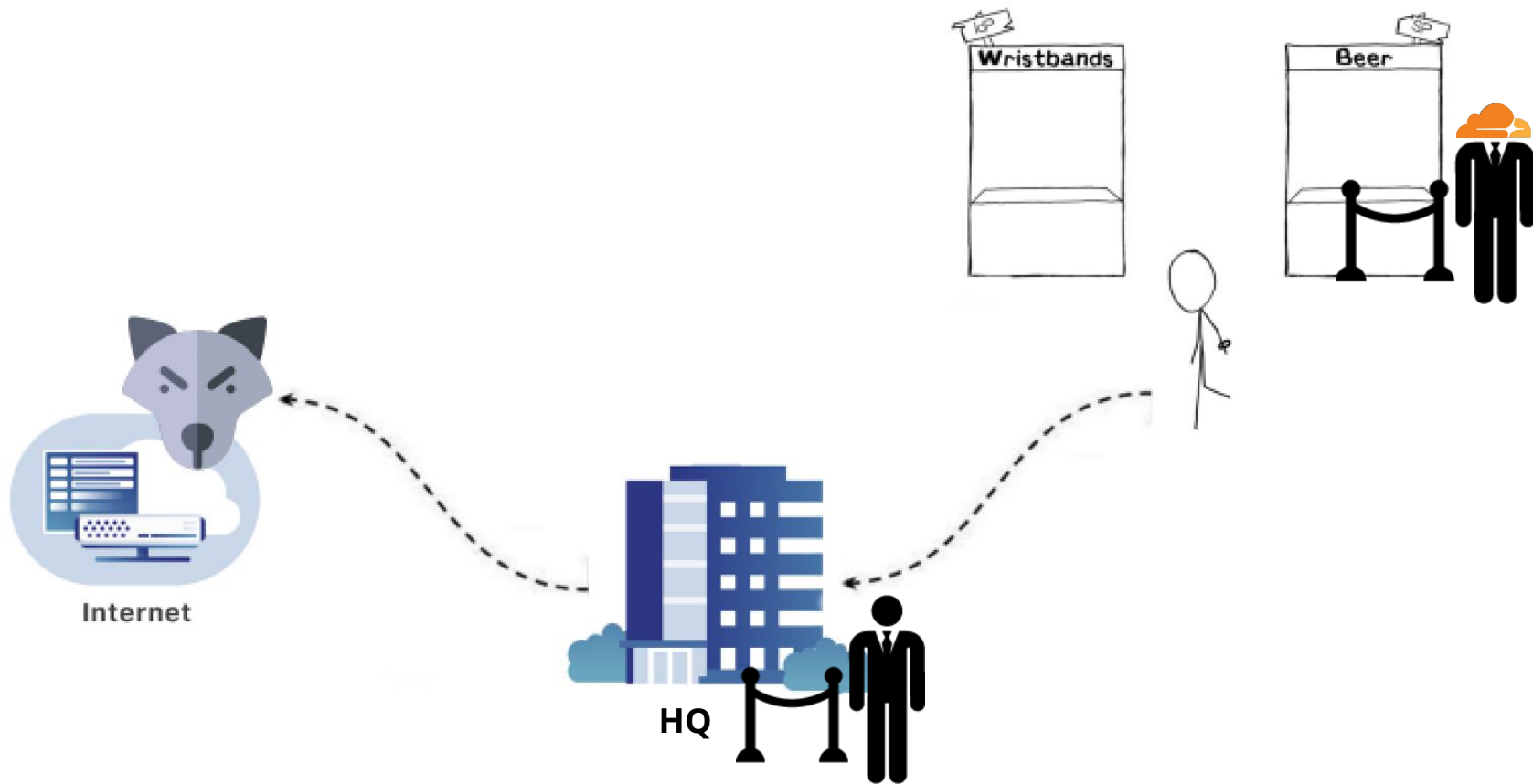


Faster connections that have been tested at scale

- 1.1.1.1 is the **world's fastest and most reliable public DNS resolver**
- Warp, the basis of our forward proxy, has **200k reviews and 4.5 rating**
- Argo Smart routing **accelerates request on the Internet by 30%**

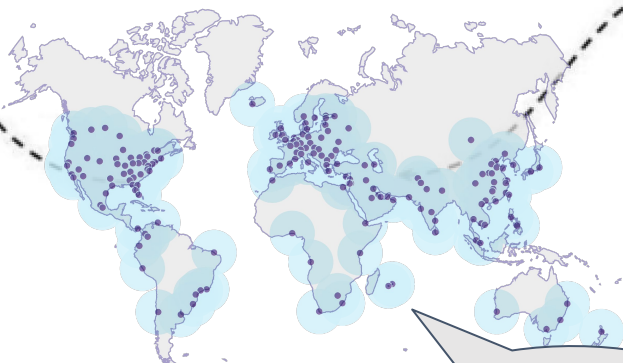




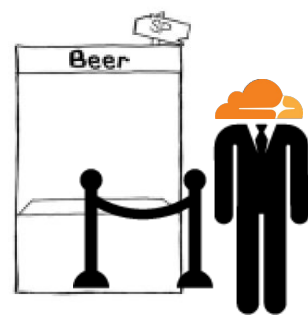
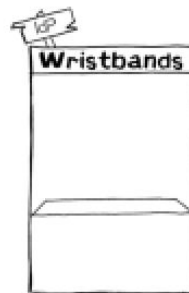




Internet



200 bodyguards



Summary



Faster

We are building on our expertise improving performance and delivery from data centers in 200 cities around the world. Internal sites perform better and Internet connections move faster.



Cost-effective

Cloudflare for Teams leverages Cloudflare's history of reducing bandwidth costs to deliver a cost-effective solution to businesses of any size.



Smarter

Applies the threat intelligence we collect from securing and speeding up 20M Internet properties and blocking 27B cyber threats per day on average

THANK YOU

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