

Cloudflare Enterprise

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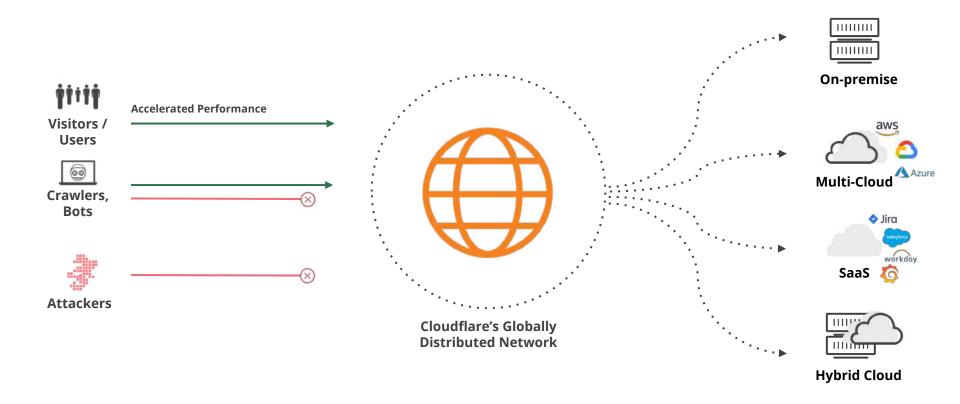






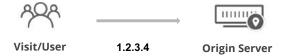
We are building a Global Cloud Network







Full DNS / CNAME - Setup

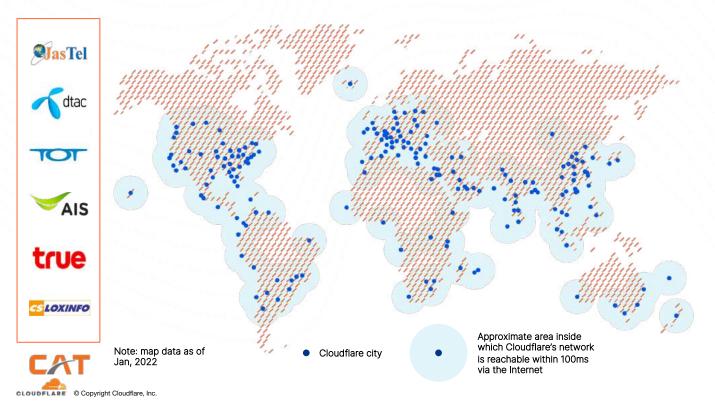




With Cloudflare, all requests route to the nearest data center via Anycast and proxy to the origin.



Cloudflare's network operates at massive scale



25M

Internet properties

121 Tbps

of network capacity

250+

cities and 100+ countries

86 B

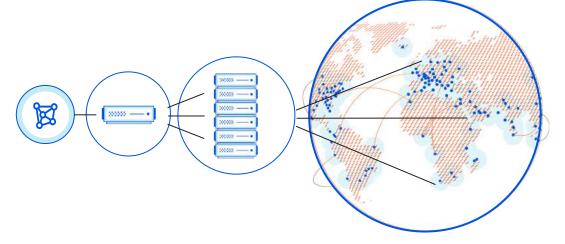
cyber threats blocked each day in Q4'20

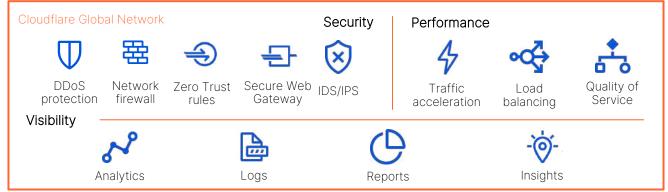
99%

of the Internet-connected population in the developed world is located within 100 milliseconds of our network

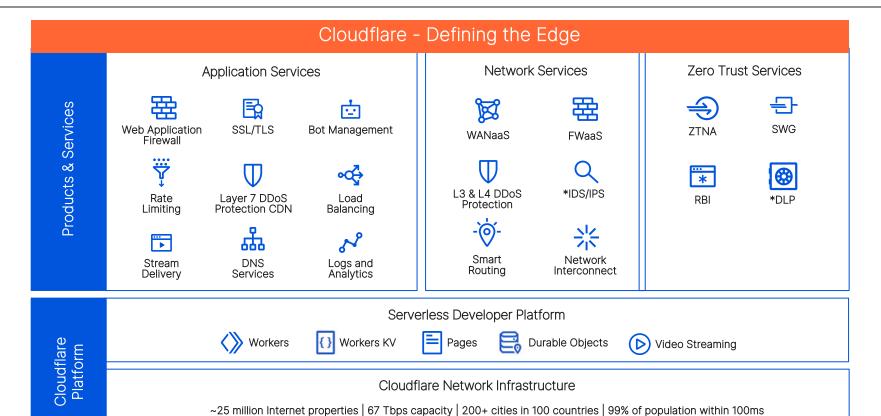


Every Cloudflare service runs over every Cloudflare server in every Cloudflare data center across 200 cities in 100+ countries



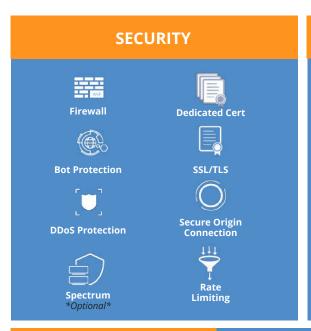






ISO/SOC/PCI/GDPR Compliance Certified | Support for latest web standards | China network

















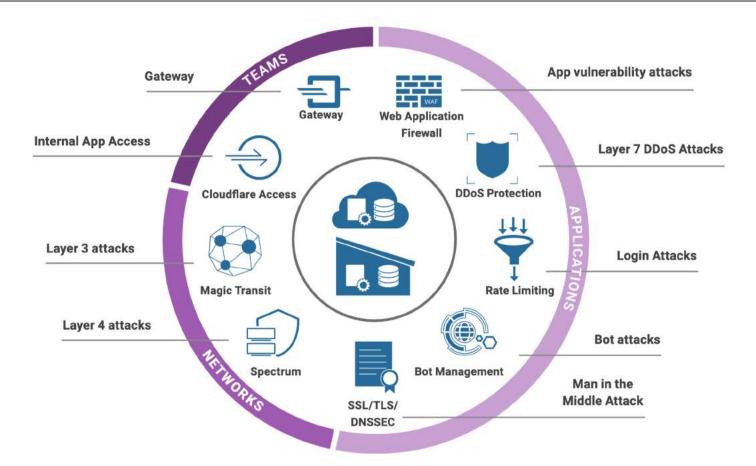
Health Check





Security







1

Protect my apps from attack and vulnerability

2

Protect on-premise networks

3

Enable secure access & agility



Protect all web applications.





Our solution:

DDoS + Firewall +

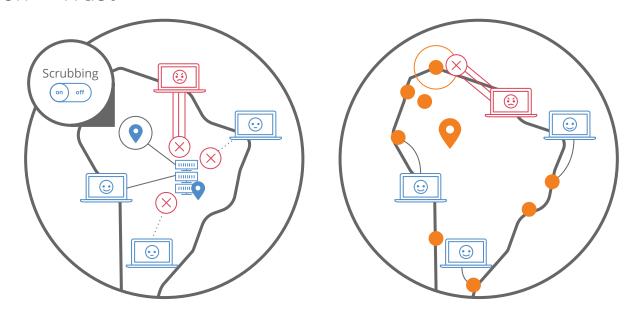
Bot Management





A fully differentiated DDoS solution Unmetered DDoS Protection = Trust

- Network Scale can absorb any DDoS attack.
- Share Intelligence constantly learns and applies intel to ID new attacks.
- Ease of use -- it's just on!



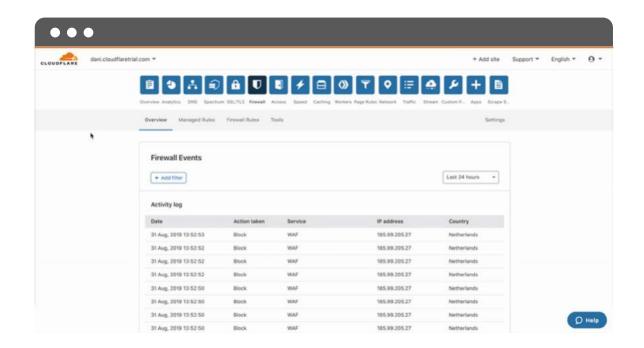
Industry Legacy Scrubbing

Cloudflare DDoS

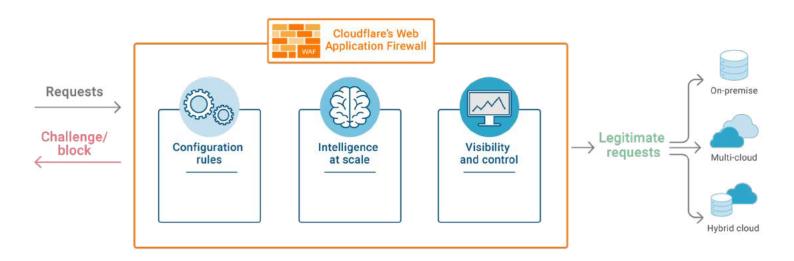
Fast and Safe -- No need for specific 'scrubbing centers'



- Network Scale Allows us to propagate new rules quickly.
- Ease of use Easy to set and manage fine grain control.
- Shared Intelligence Robust body of IP reputation from our network.







Advanced Protection

Threat score based on behavioral learning of digital signatures

Patterns of 1 Billion+ IPs everyday used to build IP Reputation table

Better Operational Efficiency

Ease of onboarding and management

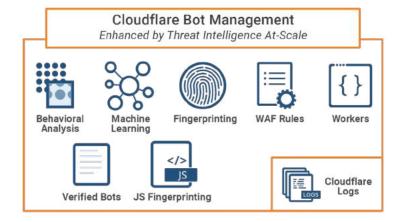
Out-of-the-Box API integrations to drive better efficiencies for DevOps and DevSecOps

Comprehensive Coverage

Mitigate OWASP Top 10 and beyond

Protect across hybrid environments







Credential Stuffing

Stop take-over of user's account from automatically applying previously stolen account credentials.



Content Scraping

Protection from scraping and stealing information from a website



Inventory Holding

Block bad bots that fraudulently purchase goods to deprive legitimate customers or resell for a higher price

40%

of web traffic is bots



Credit Card Stuffing

Shield from attempts to validate stolen credit cards to then make fraudulent purchases



Content Spam

Identify and stop bad bots from adding malicious content to web properties such as forums and registration forms



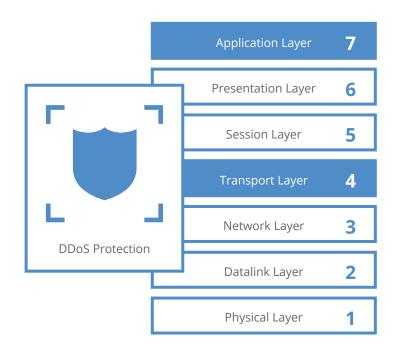
Protect the entire network





From L7 to L4: Extending protection to TCP/UDP protocols

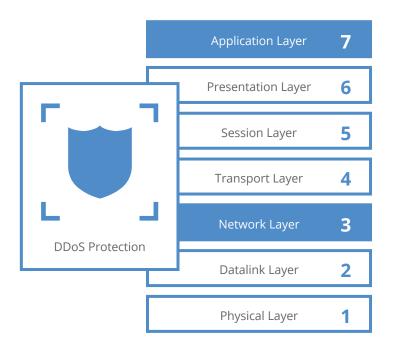
- **Services** SMTP, FTP, VoIP, game servers
- **Security:** Protect any TCP or UDP application
- Performance: Global cloud network ensures fast performance
- **Ease-of-use**: Easy to configure on a per-app basis
- Protect custom applications, gaming, industrial IoT, real time media delivery, and other workloads.





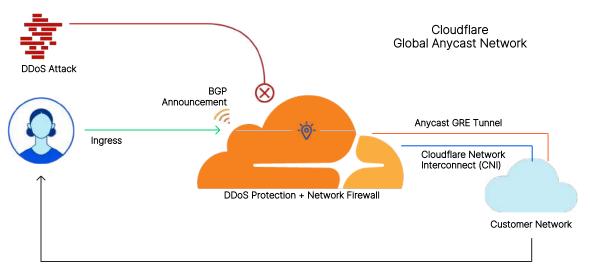
L3: Infrastructure DDoS protection and acceleration

- Security: Best in class DDoS mitigation and next generation firewall
- Performance: Make your traffic faster than the Internet, not slower
- Insight & Control: Full access to our programmable network edge





Any packet. Any protocol.



Egress (Direct Server Return)

Flexible Deploy

Always-On and On-Demand, Deployment Options

Connect

Using BGP route announcements, Cloudflare ingests customer network traffic

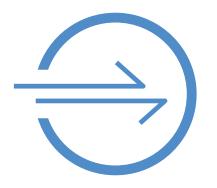
Protect and Process

All traffic inspected for attacks automatically and immediately

Accelerate

Clean traffic is routed back to the customer network over Anycast GRE tunnels or direct connections





Protect enterprises.







Do not automatically trust anything inside or outside perimeters.

Verify everything trying to connect to systems before granting access.



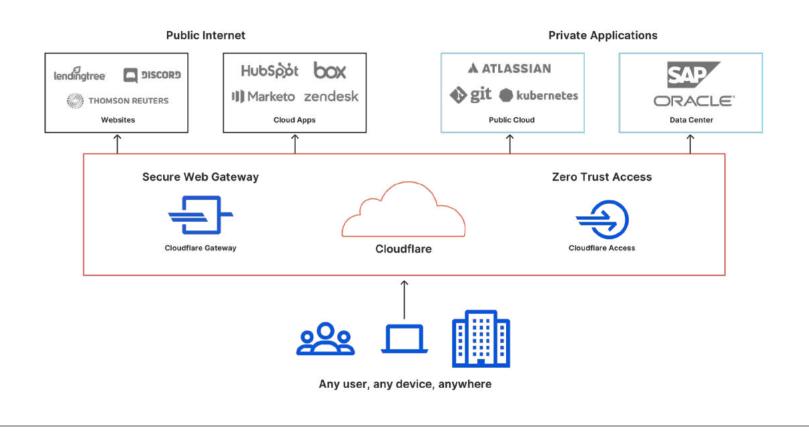
Cloudflare Zero-Trust

Access | Gateway | DNS Security

Remote Browser Isolate

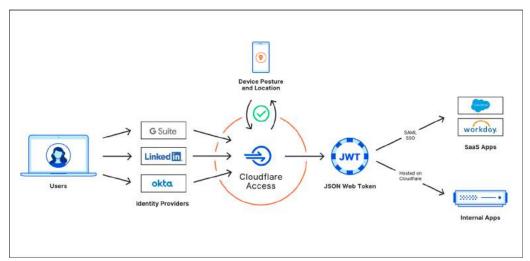
ZTNA | VPN Replacement







Zero Trust Security Solution



Complete control of access to applications

Enforce Zero Trust access for ALL applications on a per-user basis with easy-to-create and manage rules.

Extend identity based security with more signal Improve security with context awareness such as device posture. Enforce more granular policies such as hard key requirements for your most sensitive applications.

Deliver fast applications to devices anywhereUsers get secure and seamless access to all applications faster from anywhere thanks to Argo Smart Routing.

Deploys quickly and easy to manage

Leverage existing identity providers and connect applications to Cloudflare with a secure Argo Tunnel.

Monitor User Access and Change Logs

View and search real-time access logs in the dashboard or integrate with a third party SIEM.

Integrated with





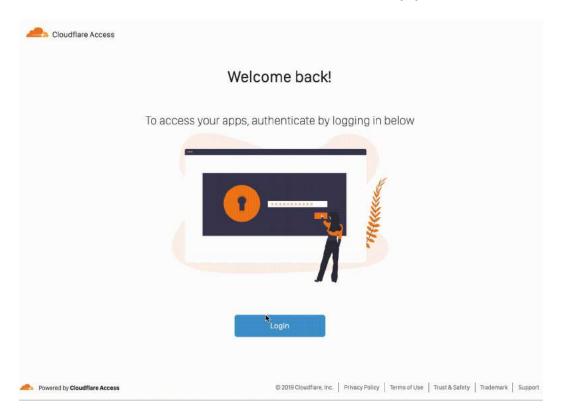








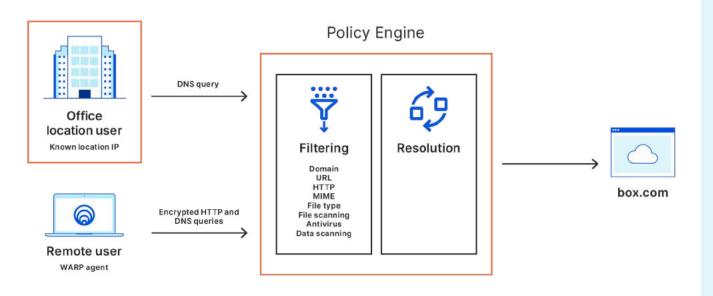
VPN-less access to workforce applications





Secure web gateway for remote workers

Protect office locations, remote users, and corporate data from threats on the Internet



- 1. WARP encrypts all Internetbound traffic
- 2. Sends HTTP and DNS requests to Gateway
- 3. Query decrypted
- 4. Query checked against policy
- 5. Query blocked, allowed, or overridden
- 6. Allowed domain resolves
- 7. Gateway intercepts traffic over port 80 and 443
- 8. Request checked against policy based on configured enforcement order
- 9. Request blocked or allowed
- 10. Site loads for user



Next Generation Approach

Patented NVR technology



Stream vector draw commands



Works on any webpage, any browser



Scalable, cost-effective technology

A better user experience than local browsing

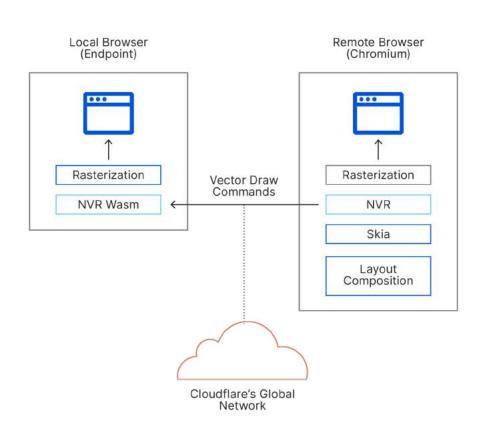




Low bandwidth (0.3x)



Low latency on global network





Performance



Make it fast. Don't sacrifice security.



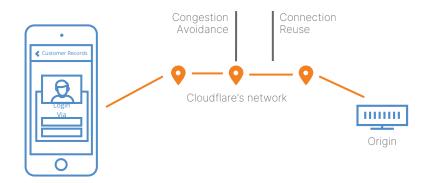
Getting as close to your customers eyeballs all over the world

We are no more than 100ms from 99% of the world's Internet population.

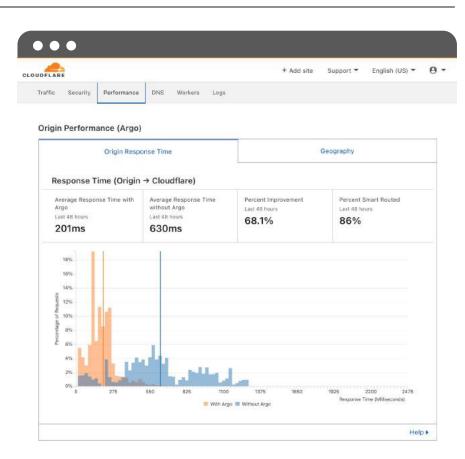




Intelligent Routing for Dynamic Content



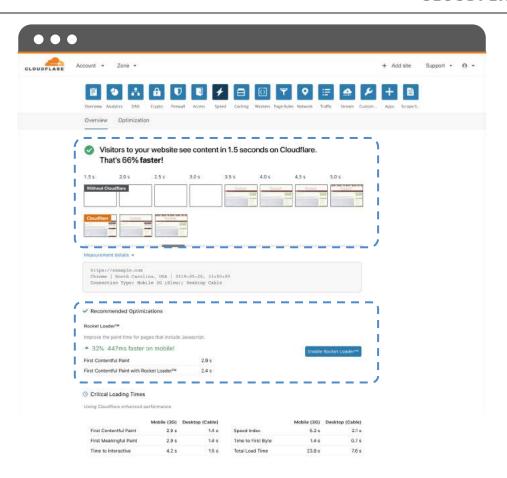
Cloudflare sees 20MM requests per second providing Argo with real world intelligence on the fastest network paths.





Snapshots show how your website loads and the benefits of using Cloudflare

Recommended optimizations to make your website faster





Get request and page level metrics of your website...



... as seen by real users across the globe





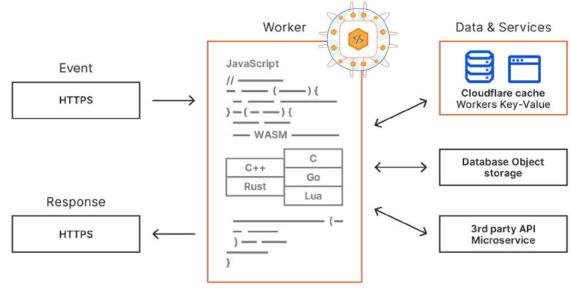


Serverless Application Platform



Our Vision

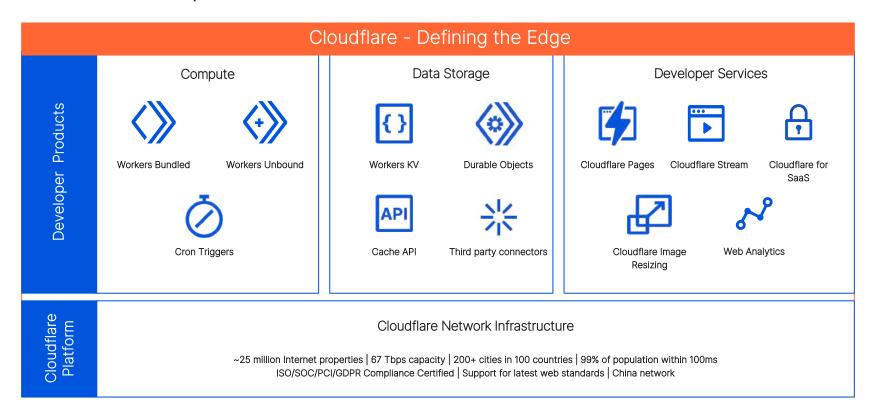
A world where there is no distinction between writing code for 1 user and deploying code for 1 million users across the world.



Write Code. Deploy. Done.



Cloudflare Developer Platform





Thank You!



Cloudflare Enterprise improve your....

- Improve Security Enterprise Grade: Firewall, WAF, Managed WAF & Bot Management
- Improve **Performance** Maximize with CDN & Smart Routing
- Improve Reliability Global Load Balance as a service
- Unlimited DDoS Mitigation with 100 Tbps Capacity. Always-On Protection for L3, L4 & L7
- **7 PoPs** in Thailand AIS, True, Jastel, DTAC, CSL, TOT. Cover 250+ cities, Largest against all vendors
- Managed DNS Fastest DNS in the world
- 100% SLA Uptime with 7x24 Enterprise Support
- Unified All-in-One Ease of Use Platform. Simple and Fast On-board time
- Flat Rate Monthly Payment without Overage Charge

Cloudflare Pricing Model



Number of Root Domain:

1 or 5 Domain

(Unlimited subdomains)

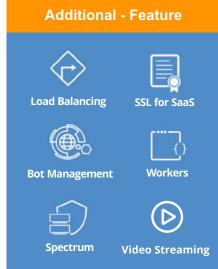
2. Data Transfer per Month:

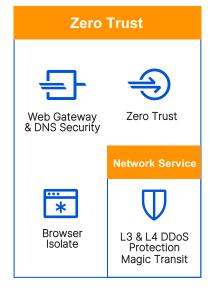
10 or 50 TB per month

(12-months minimum term)

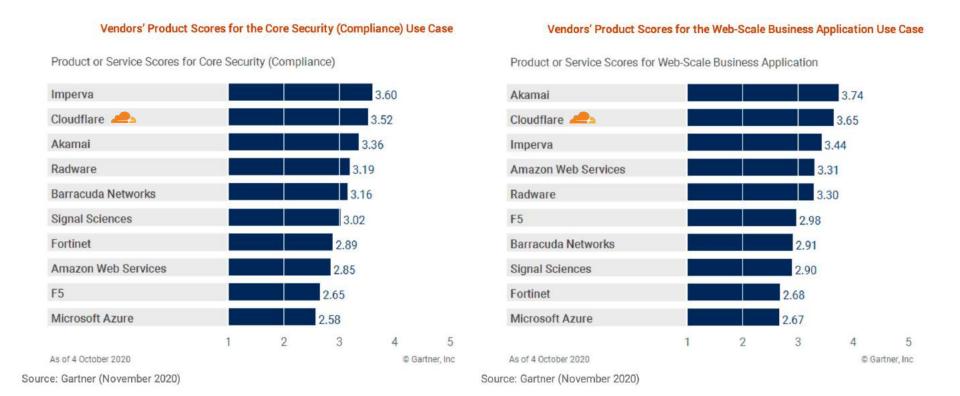
- 3. Additional Features:
 - WAF/CDN: Load Balance, Spectrum, Bot Management, SSL for SaaS, Workers, Stream VOD
 - Zero Trust: Access, Web Gateway, DNS Security, Brower Isolate No. of User?
 - Magic Transit: L3 & L4 DDoS Protection for Infrastructure No. of Router, IP Prefix, Bandwidth 500Mbps or 10Gbps?











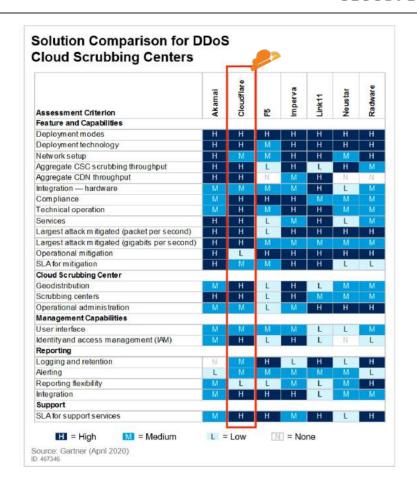
Cloudflare is in the top 2 in two primary use cases for Core Security Use Case & Web-Scale Critical Business Applications



THE FORRESTER WAVE™

DDoS Mitigation Solutions













Glossier.











karma







SOFTWARE













EDUCATION











INDUSTRIAL / TRANSPORTATION











MEDIA / ENTERTAINMENT











FINANCIAL SERVICES













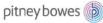
HARDWARE / MANUFACTURING











GAMING











