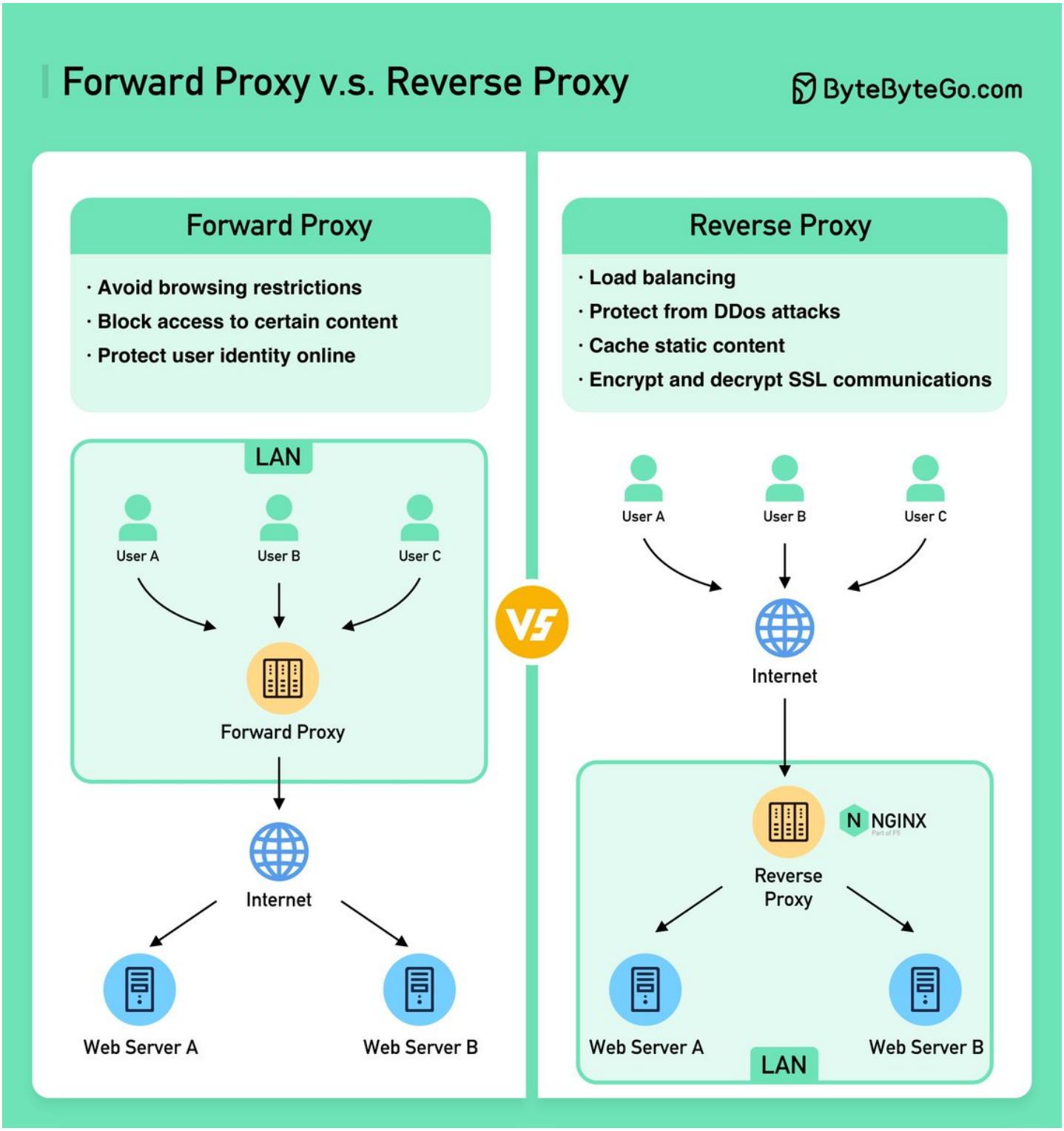
Twitter Thread by Alex Xu

Alex Xu
@alexxubyte

/1 Why is Nginx called a “■■■■■■■” proxy?

The diagram below shows the differences between a ■■■■■■■ ■■■■■ and a ■■■■■■■ ■■■■■.



/2 ■ A forward proxy is a server that sits between user devices and the internet.

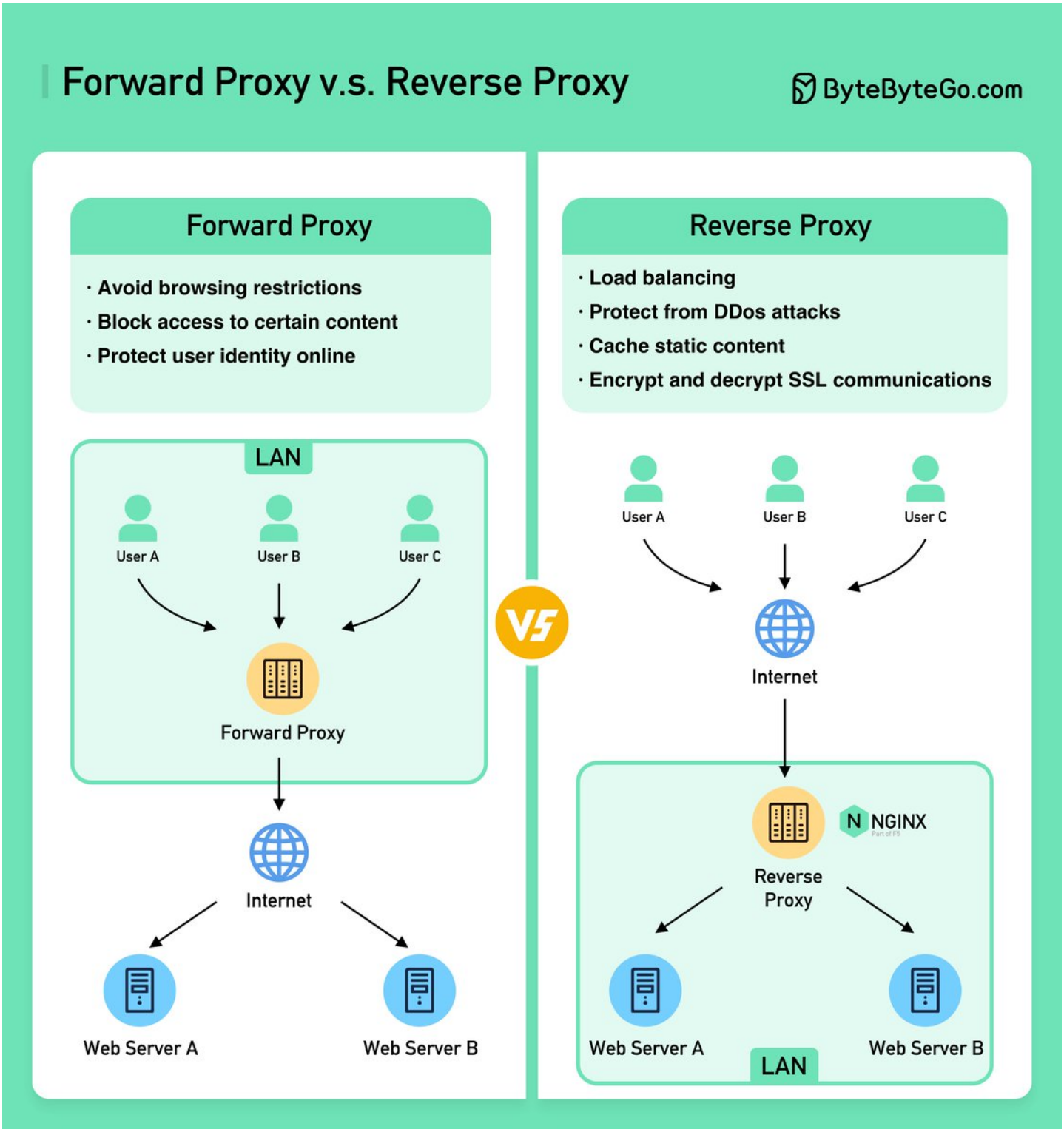
A forward proxy is good for:

1■■ Protect clients
2■■ Avoid browsing restrictions
3■■ Block access to certain content

/3 ■ A reverse proxy is a server that accepts a request from the client, forwards the request to web servers, and returns the results to the client as if the proxy server had processed the request.

/4 A reverse proxy is good for:
1■■ Protect servers
2■■ Load balancing
3■■ Cache static contents
4■■ Encrypt and decrypt SSL communications

Good read: https://t.co/bNbDjTmain



/5 Over to you: What's the difference between reverse proxy and load balancer? What are some of the most popular proxy servers?

/6 I hope you've found this thread helpful.

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> /1 Why is Nginx called a \u201c\U0001d42b\U0001d41e\U0001d42f\U0001d41e\U0001d42b\U0001d42c\U0001d41e\u201d proxy?
>
> The diagram below shows the differences between a \U0001d41f\U0001d428\U0001d42b\U0001d430\U0001d41a\U0001d42b\U0001d41d \U0001d429\U0001d42b\U0001d428\U0001d431\U0001d432 and a \U0001d42b\U0001d41e\U0001d42f\U0001d41e\U0001d42b\U0001d42c\U0001d41e \U0001d429\U0001d42b\U0001d428\U0001d431\U0001d432. pic.twitter.com/k8xQwBVgW2
>
> — Alex Xu (@alexxubyte) September 29, 2022