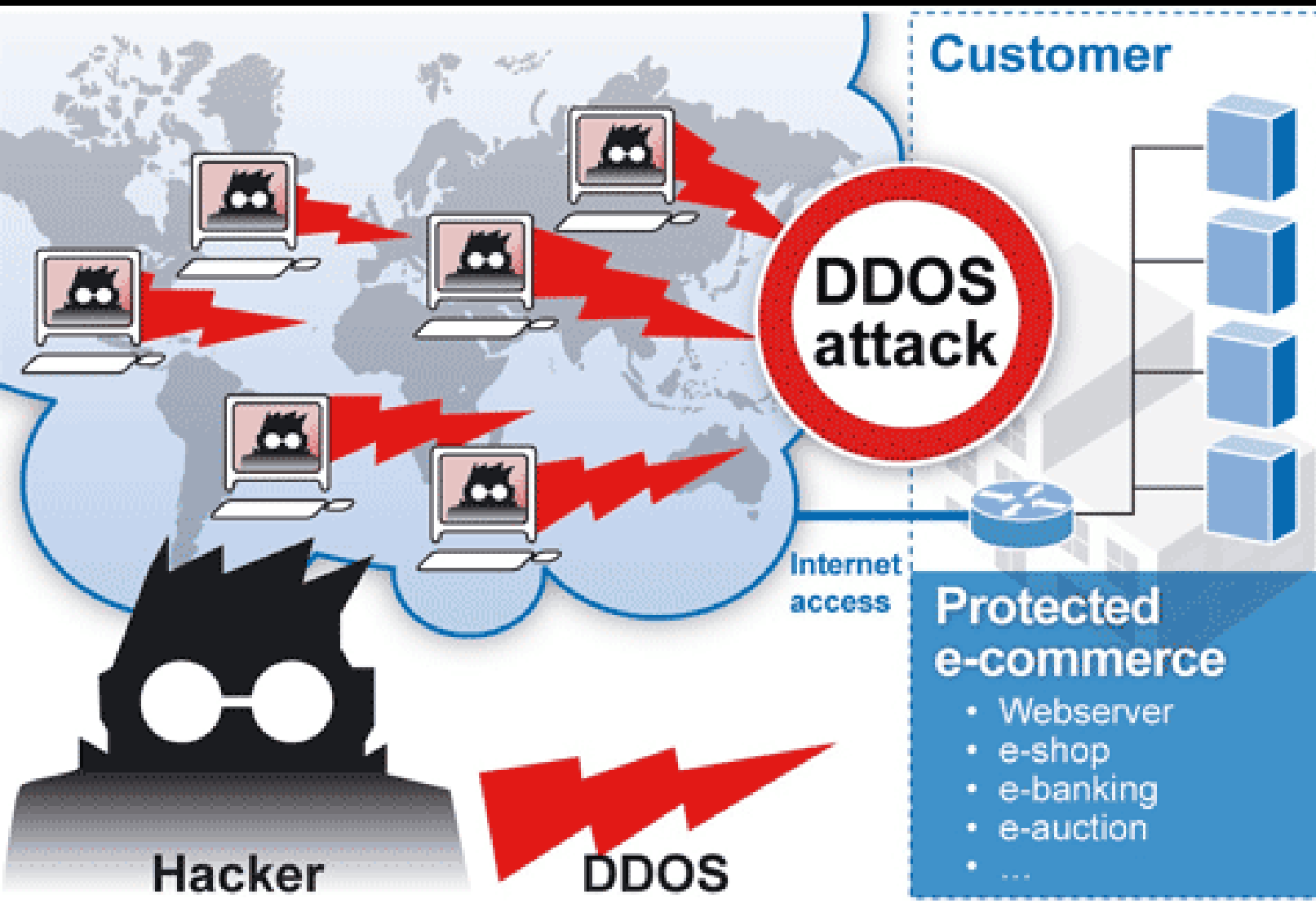


DOS Attack

Denial of Services Attack



Website –

www.wikitechy.com

Youtube –

[Wikitechy code](#)

Company –

www.kaashivinfotech.com

<http://www.kaashivinfotech.com/>



What we offer

Inplant
Training

Internship
Training

Domain Name System (DNS)

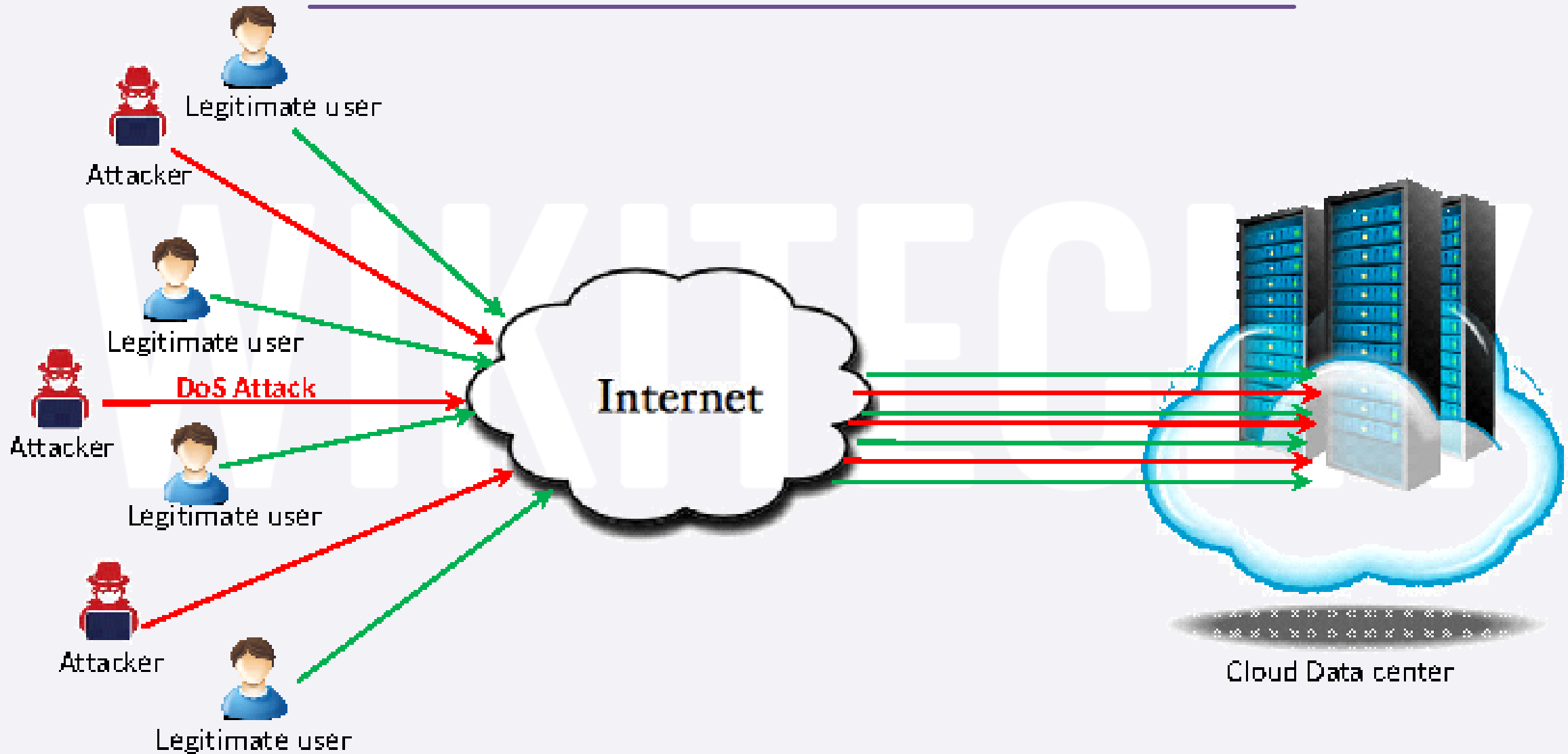
A Denial of Service (DoS) attack:

- DOS is an attack through which a person can,
 - Render a system unusable, or
 - Significantly slow it down for legitimate users, by overloading its resources

A Distributed Denial of Service (DDoS)

- On the Internet, a distributed denial-of-service (DDoS) attack is one in which a Multiple user request raised by multiple hackers or by a single user raising multiple request on a single target, thereby causing denial of service for users of the targeted system

Domain Name System (DNS)



Goal of DoS - Domain Name System (DNS)

Main goal of DOS involves,

- Its not to gain unauthorized access to machines or data,
- But to prevent legitimate users of a service from using it

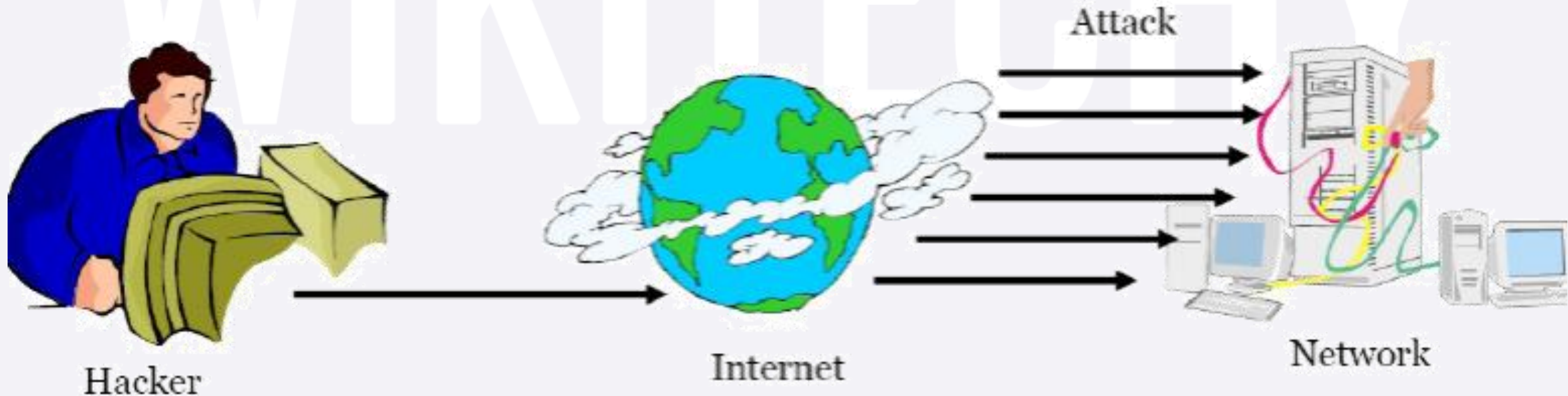
Attackers may:

- First step is to, attempt flooding the network, thereby preventing legitimate network traffic
- Second attempt to disrupt connections between two machines, thereby preventing access to a service given to the valid users.
- Specific user level attack – Hack attempt to prevent a particular individual from accessing a service. Exploiting a particular user.
- Work station focused attack – Hack attempt to disrupt service to a specific system or person

Types of DOS Attack

There are two types of attacks:

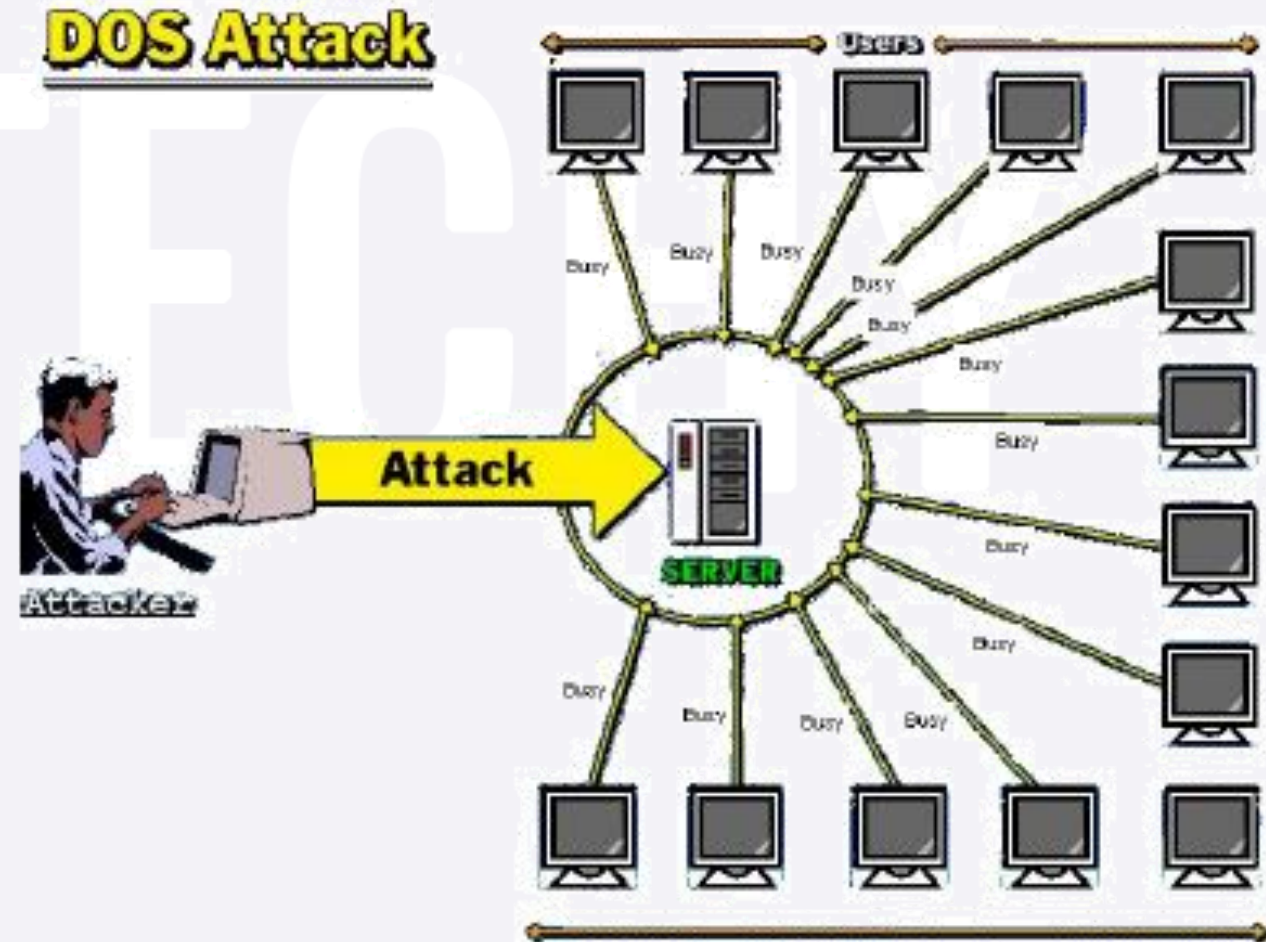
- DoS attack
- DDos attack : A type of attack on a network that is designed to bring the network down by flooding it with data packets



DOS Attack Categories – Technical Classification

DOS attacks are divided into three classes:

- bandwidth attacks,
- protocol attacks, and
- logic attacks.



DOS Attack Classification - Styles

DOS attacks Styles are divided into,

- Smurf
- Buffer Overflow Attack
- Ping of death
- Teardrop
- SYN Attack

Our Official Website

<http://www.kaashivinfotech.com/>



<https://www.wikitechy.com/>



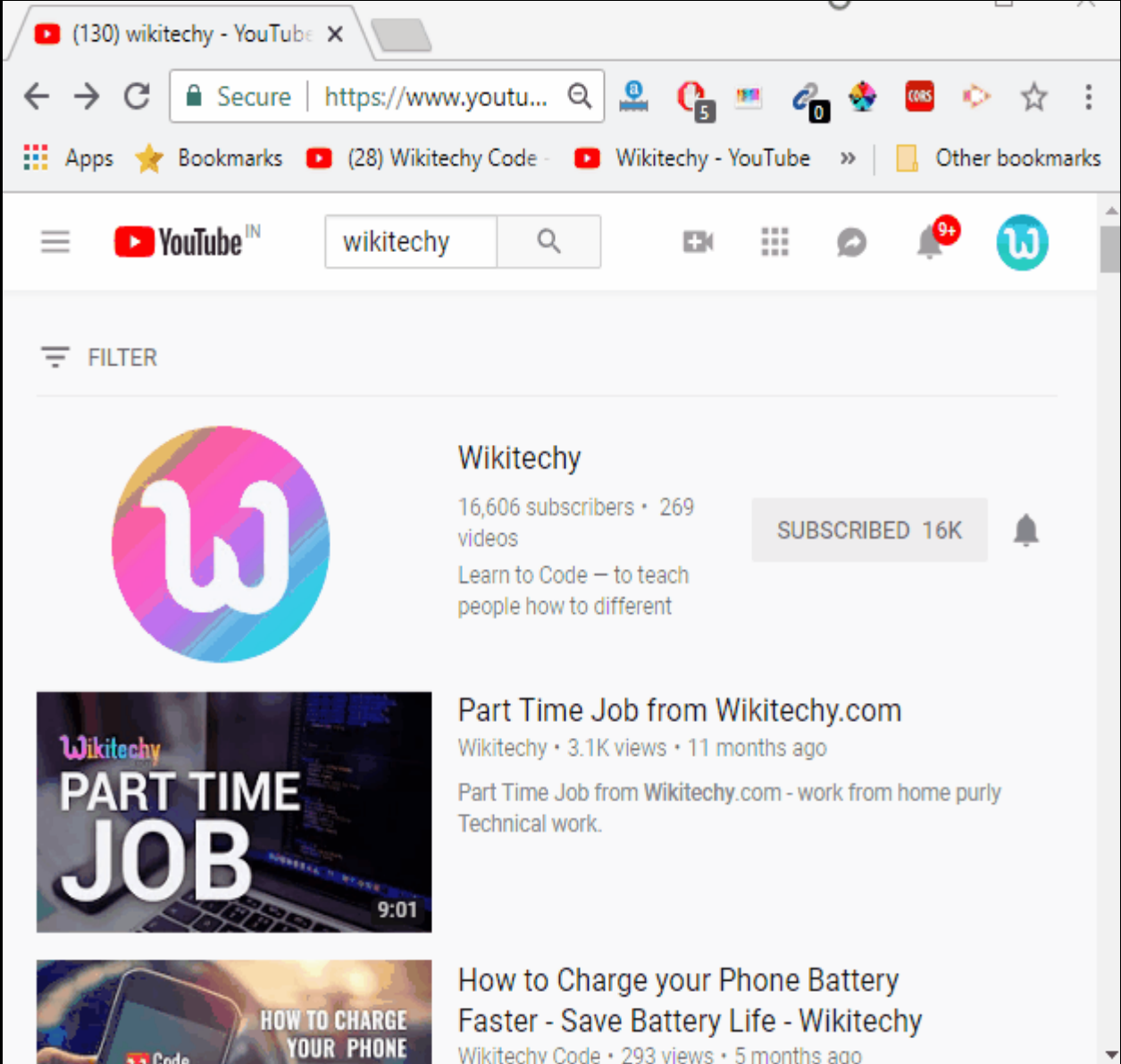
Our Youtube Channel

Wikitechy

Wikitechy code

Wikitechy Interview Tips

Wikitechy School



The screenshot shows the Wikitechy YouTube channel page. The browser address bar displays "Secure | https://www.youtu...". The YouTube search bar contains the text "wikitechy". The channel name "Wikitechy" is prominently displayed, along with "16,606 subscribers • 269 videos". A "SUBSCRIBED 16K" button is visible. The channel description reads: "Learn to Code — to teach people how to different". Below the channel information, two video thumbnails are shown. The first video is titled "Part Time Job from Wikitechy.com" with a view count of "3.1K views • 11 months ago" and a description: "Part Time Job from Wikitechy.com - work from home purly Technical work." The second video is titled "How to Charge your Phone Battery Faster - Save Battery Life - Wikitechy" with a view count of "293 views • 5 months ago".

THANK YOU

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