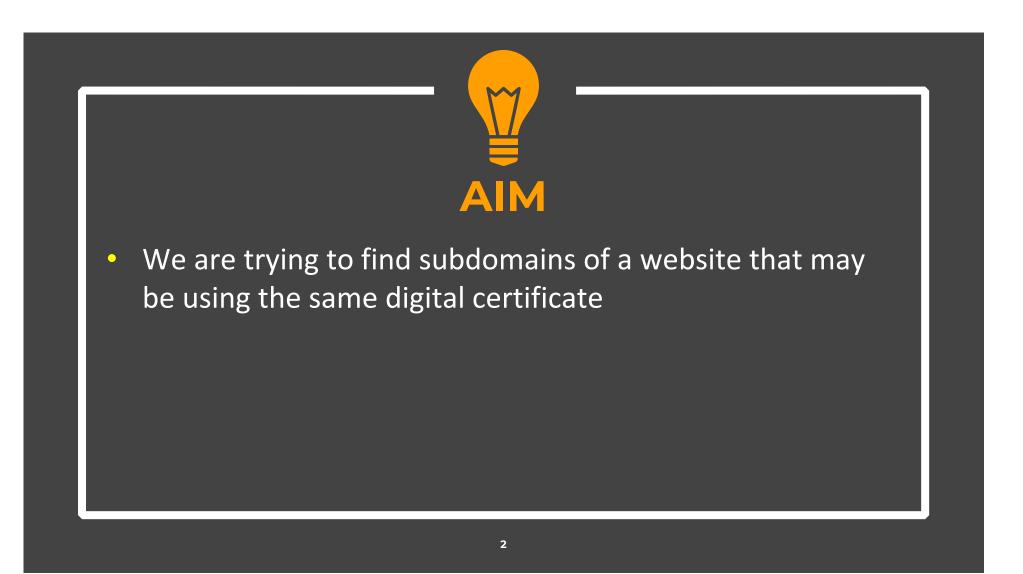
Passive Reconnaissance with Digital Certificates

1

@mmar

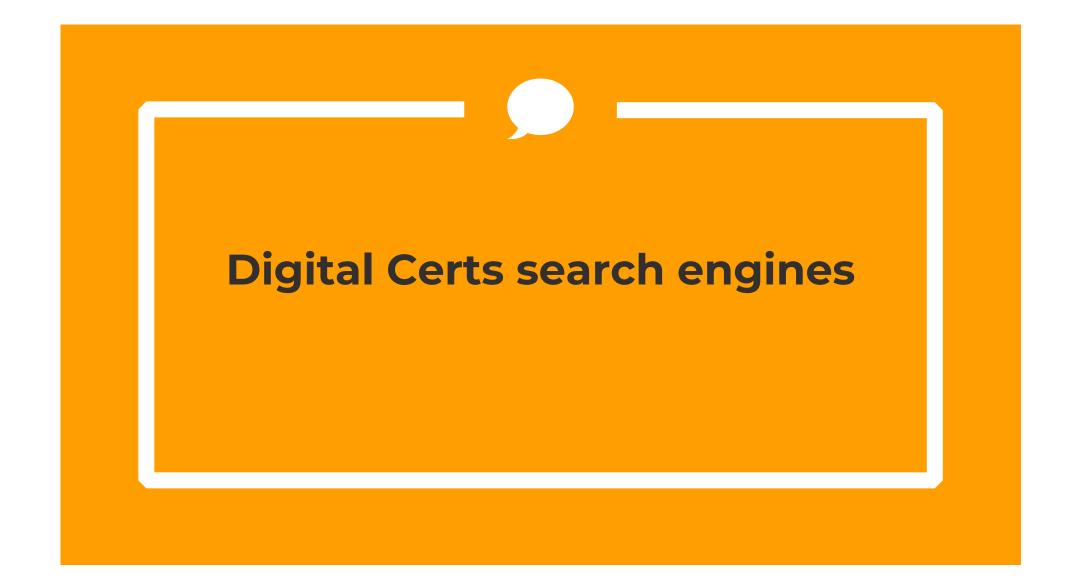




Digital certificates are primarily used to ensure the security and authenticity of websites. They help to establish a secure connection between a user's browser and the website they are trying to access, by verifying that the website is legitimate and encrypting the data that is exchanged between the two parties.

Digital certificates can also be used to discover subdomains of a website. When a certificate is issued for a specific domain, it is typically issued for that domain and any of its subdomains. Therefore, by searching for certificates issued to a particular domain, it is possible to discover subdomains that are associated with that domain.

3



Crt.sh Allows searching with Domain Name, Organization Name, etc. https://crt.sh/ crt.sh Certificate Search Enter an Identity (Domain Name, Organization Name, etc), a Certificate Fingerprint (SHA-1 or SHA-256) or a crt.sh ID: Search Advanced...

Entrust cert search

Allows searching for partial as well as expired certificates

https://ui.ctsearch.entrust.com/ui/ctsearchui

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	See Who's Issued SSL/TLS Certificates to Your Domain Name
	Certificate Transparency (CT) Searching gives organizations an opportunity to review SSL/TLS certificates that have been issued in their name. Entrust records all SSL/TLS certificates that we issue to the CT logs. This practice promotes transparency and provides an open way for domain owners to audit and monitor certificates that have been issued in their name.
	This site is protected by reCAPTCHA and the Google Privacy Policy and Terms of Service apply.
	Certificate Transparency Search Tool
	Enter Domain Search
	 Include expired certificates Include subdomains (partial match)

Censys

Censys is a search engine for all internet connected devices and has a separate functionality to search digital certificates

https://search.censys.io/

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