Offensive and Defensive Techniques for Determining Web User Identity

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Welcome

I'm Zak Zebrowski.

I'm a Forensic Database Engineer / "Data Miner" / and Perl guy.

Outline

Characteristics of internet connections

Ways of determining web user identity

Preventing a web user identity from being deterinminable from an end user's perspective

Finish

Why Bother

To determine who visits your website.

Validate you are connecting from a known location versus an unexpected country.

To hide your identity on the internet

Note: Evertyhing in this presentation is old. New technologies and techniques evolve over time which may be more (or less) intrusive.