

## Who Decides Your Browsing Privacy?

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Professional Techniques – T31

### Session Abstract

- Title: “Who Decides Your Browsing Privacy?”
- TagLine: “How Meta Data and your Browser shares all your dirty secrets and more..”
- Topic Areas Covered:
  - User Agent Requests explained.
  - Browser Cookies and the power behind them.
  - Referrers and the stories they tell.
- Objectives:
  - Awareness of what these three things are, why we have them, and how they can be used behind the scenes.
  - Privacy concerns, Legal issues, Company Policies and why Organizations should pay attention
  - How can you track, observe, and control (some) of this.
- Workshop Progression:
  - 15 mins upfront lecture.
  - Quick WireShark Primer (hand-on-keyboard)
  - Captured network traffic analysis PCAP File (Demonstration, Walk Through, Student Lab(s))
  - Live Capture Event (Demonstration or Student Lab)
  - Mitigation techniques (Demonstration or Student Lab)

### Target Audience

- CIO and CISO’s seeking to understand how to combat data leakage
- Network Analysts seeking to develop security-related skills
- Penetration Testers
- Threat Operations Analysts seeking a better understanding of network privacy
- All Network Administrators needing a better understanding of network privacy

### Speaker Bio

A graduate of St Andrews University in Scotland, Julian served in various cyber and communications

security posts for the British Government before a move stateside in 2006 to work in liaison with US Government agencies. Now the Education Director at ANRC, he brings broad experience from the public and private sectors on both sides of the Atlantic.

**Speaker Details (optional):**

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