Domain Names and IP Ranges

THREAT MANAGEMENT

Domain Names

- The human readable names we use to locate servers, like jasondion.com

- Managed by registrars

- Generic top-level domains
  - .com, .net, .org, .edu, .mil, .gov

- Country code top-level domain (ccTLD)
  - .com.uk, .edu.it

IP Ranges

- Five regional authorities
  - AFRINIC (Africa)
  - ARIN (USA, Canada, Antarctica, and Caribbean)
  - APNIC (Asia, Australia, New Zealand, etc)
  - LACNIC (Latin America, Caribbean)
  - RIPE (Europe, Russia, Middle East)

- Each authority provides Whois services for their IP space