

Privacy and the Internet

n Privacy is freedom from unwanted:

- | intrusion
- | observation
 - u of contents
 - u of patterns and personality

n Venue is global, instantaneous, and transient

n Intrusion

- | Source ID usually known
- | Controlled by common community ethics
- | Controllable by end-user filters
- | Controllable by public data internet providers

n Observation of Contents

- | Only solution is encryption

n Observation of Patterns and Personality

- | Nature of the Internet suggests limited implied consent
- | Difficult to prevent discovery by operators
- | Significant network management tradeoffs exist
- | Incidences of criminal and antisocial behavior - difficult cases