TWC: Medium: Collaborative: Studying Journalists to Identify Requirements for Usable, Secure, and Trustworthy Communication

Challenge:

To identify both technical and training interventions that can improve the daily security and privacy of journalists, and the many communities with which they interact.

Publication Sources Readers Readers Sources Sources Readers Sources Journalist Technologist Sources Readers Journalist Technologist Sources Readers Journalist Technologist Readers Editor Sources Editor Readers Editor

Scientific Impact:

This work grounds technical innovations in the needs, use cases, and threat models of real users, guiding future technical work to effectively address the security needs of critical populations.

Solution:

Our primary objective this year was to interview and survey journalists and sources to determine their existing computer security needs and practices, and identify aspects of their particular workflows and communication patterns that may influence their security-related behaviors.

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Broader Impact:

- The journalism community shares challenges with other communities. We learn not only about their specific needs and requirements, but also where these overlap and provide insights generalizable to a broader population.
- **Transition to practice** is ongoing. We have partnered with multiple journalistic organizations to enhance training on digital security and privacy.
- **Education** of undergraduates, grad students and post-doctoral researchers.

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