

TRU PRIVACY AND SECURITY CONFERENCE 2025
THE DARK WEB



THOMPSON RIVERS UNIVERSITY

January 22-23, 2025 at Thompson Rivers University in Kamloops

TRU Privacy and Security Conference

"The Dark Web"

We hope you will join us!

January 22, 2025

Masters of Ceremonies

John Cuzzola

Director, Information Security

Rita Leone

Associate Director, IT Client
Services

Opening Welcome

Dr. Gillian Balfour

Provost and Vice-President
Academic

Join us at the ninth annual TRU Privacy and Security Conference, where we delve into the shadowy and often misunderstood world of "The Dark Web". This year's theme, brings together Chief Information Officers (CIOs), Chief Information Security Officers (CISO), IT Directors/Managers, Compliance Auditors, Security/Network Specialists, Legal Counsel, Policing, Privacy Protection Officers, Ethical Hackers, and more. Spanning two immersive days, this conference offers an unparalleled blend of learning, engagement, and networking opportunities. Explore the intricate ecosystem of the dark web, and its place within public web and deep web alongside the darknet and its positioning within the internet, intranet, and extranet. Discuss critical topics like dark web marketplaces, cybercrime, data breaches, and the challenges of law enforcement. Whether you're protecting corporate data or tackling complex privacy issues, this conference is essential for staying ahead in the rapidly evolving landscape of privacy and security. Join us to collaborate with industry leaders, gain cutting-edge insights, and shape the future of privacy and security in our digital age.

Register for conference

(<https://events.humanitix.com/privacy-and-security->



conference-2025) | Call for proposals
(<https://forms.office.com/Pages/ResponsePage.aspx?id=Gp0c6-jml0CHrsBaQk1tJoYdG6dBxLsDYiz36vypJUQkZFUTVZSEFaRIZOWFcwNDU5REdONTE4Ry4u>)

Conference theme

This year's theme explores the broad topic of the dark web. This scope includes (but is not limited to):

1. Introduction to the Dark Web

- **Overview and History:** Evolution of the dark web, its origins, and key milestones.
- **Difference Between Deep Web and Dark Web:** Clarifying misconceptions and providing a clear distinction.
- **The Rise of the Adversary:** a biography of some of the world's most infamous hacker groups.

2. Technical Aspects

- **Accessing the Dark Web:** How users access the dark web (e.g., Tor, I2P).
- **Dark Web Infrastructure:** Understanding the technology and protocols that power the dark web.
- **Anonymity and Encryption:** Techniques used for maintaining anonymity and the role of encryption.

3. Legal and Ethical Considerations

- **Legislation and Regulation:** Current laws and regulations governing the dark web.
- **Ethical Implications:** Discussing the moral aspects of dark web activities.

4. Cybercrime and Law Enforcement

- **Types of Cybercrime:** Overview of common illicit activities (e.g., drug trafficking, human trafficking, weapons trade).
- **Case Studies:** Notable law enforcement operations and takedowns.
- **Challenges in Policing the Dark Web:** Difficulties faced by law enforcement in tracking and apprehending criminals.

5. Data Security and Privacy

- **Personal Information Protection:** How personal data is traded and exploited on the dark web.
- **Corporate Data Breaches:** Impact of dark web activities on businesses and strategies to mitigate risks.
- **Identity Theft:** Prevention and response strategies.

6. Economic Aspects

- **Dark Web Marketplaces:** Structure and functioning of black markets.
- **Cryptocurrencies:** Role of cryptocurrencies in facilitating transactions on the dark web.

7. Cybersecurity Measures



- **Threat Intelligence:** Gathering and analyzing information about threats from the dark web.
- **Mitigation Strategies:** Best practices for protecting organizations from dark web threats.
- **Incident Response:** Effective response to breaches and threats originating from the dark web.

8. Future Trends

- **Evolving Threat Landscape:** Emerging trends and future projections for dark web activities.
- **Technological Advancements:** Innovations that could impact the dark web (e.g., quantum computing, AI).

9. Workshops and Hands-on Sessions

- **Dark Web Navigation:** Safe and legal ways to explore the dark web for research purposes.
- **Cyber Forensics:** Techniques for investigating dark web activities.
- **Risk Assessment:** Evaluating and mitigating dark web-related risks for organizations.

10. Panel Discussions and Expert Talks

- **Industry Experts:** Inviting cybersecurity professionals, law enforcement, legal experts, and ethical hackers.
- **Open Forums:** Facilitating discussions and Q&A sessions to engage with the audience.

11. Real-World Implications

- **Impact on Society:** Examining the broader societal implications of dark web activities.
- **Public Awareness:** Strategies to educate the public about dark web dangers and safety measures.

Join over 300 of your colleagues at the ninth annual TRU Privacy and Security Conference for a look-ahead at the roles of privacy, security, risk and audit.

*** To register click on the above link ***

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