



# From Boots on the Ground to Bytes in Cyberspace: A Comprehensive Toolkit for Responsible Technology Use in the Private Security Sector

### Navigating the Complexities of ICTs, Human Rights, and Security

As Private Security Companies (PSCs) increasingly integrate information and communication technologies (ICTs) into their operations, they face new challenges in balancing security effectiveness with human rights responsibilities. This comprehensive toolkit, comprising **12 practical human rights and technology tools**, provides actionable guidance for PSCs to navigate this complex landscape. Each self-contained tool addresses key areas where ICTs and human rights intersect in private security work, offering practical guidance to help PSCs of all sizes enhance their operations while upholding human rights in an increasingly digital security landscape.



### Why This Toolkit Matters Helps Private Security Companies (PSCs) to:

- **Protect Human Rights:** through integrating best practices to safeguard privacy, prevent discrimination and support freedom of speech
- **Enhance Security:** by leveraging technology effectively while minimizing risks and vulnerabilities
- **Build Trust:** demonstrate commitment to ethical and responsible operations





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#### **List of Tools**

- **Tool 1:** Human Rights Challenges Posed by ICTs in Private Security Companies
- Tool 2: Responsible Data Collection Practices
- Tool 3: Best Practices for Data Storage
- Tool 4: Best Practices for Data Security
- Tool 5: Best Practices for Data Destruction
- Tool 6: Surveillance and Monitoring
- **Tool 7:** Artificial Intelligence and Algorithmic Bias in Private Security
- **Tool 8:** Emerging Technologies and Future Trends in Private Security
- Tool 9: Accountability and Transparency
- Tool 10: Freedom of Expression
- Tool 11: Labor Rights in the Digital Age
- Tool 12: Right to Remedy and Effective Grievance Mechanisms

#### Who Is This Toolkit For?

This toolkit is an essential resource for anyone involved in the intersection of private security and technology, including:

- Security Professionals in PSCs
- Management Teams
- Human Rights Officers
- Compliance Teams
- Technology Teams
- Governments overseeing/contracting with PSCs
- Private clients using PSC services
- Civil Society working in business and/or human rights