**Criminal Innovation Zones 2025**

New blends of digital/physical spaces create a perfect storm for criminal tech innovation as they intersect a growing social precariat.

**Smuggler Drones**
Custom-designed drones with illicit payloads are deployed across traditional geopolitical boundaries as well as new regulatory boundaries designed to manage this rapidly evolving class of robots.

**Crypto Frameworks**
Criminal organizations lead the way in innovating crypto frameworks for large-scale distributed operations.

**Ad Hoc Secure Communications**
Organized crime demonstrates the viability of a secure, resilient and distributed infrastructure for mesh radio communication in extreme environments.

**Blended Physical-Digital Spaces**
Blended physical-digital spaces become a frontier for criminal innovation with attacks on smart objects such as cars and smart home systems.

**Facial Recognition**
Criminal operations use facial recognition and other biometrics to target victims in large crowded venues.

**Criminal Arbitrage**
Stricter regulations and enforcement continue to create new borders and boundaries for criminal arbitrage.

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