

✓ Problem

- Growing organized crime is driving a consistent 15% year-on-year increase in the number of intercept warrants issued.
- Networks are no longer natively able to intercept data in a way that satisfies law enforcement agencies.
- Companies in breach of lawful intercept obligations face fines upward of \$50,000 / day.

✓ Current Technology

- Can cost NZ\$500,000+ / year.
- Often not compliant out-of-the-box.

✓ Our solution

- OpenLI is free & open source lawful interception software developed by the WAND research group at the University of Waikato.

✓ Value Proposition

- Verified compliant lawful intercept solution by NZPD.
- Free & open source.
- Vendor-agnostic.



Shane Alcock, OpenLI Lead Developer

The University of Waikato has released the world's only open source lawful interception tool, "OpenLI".

Context

- By law, ISPs & telcos must be able to intercept and relay network traffic to law enforcement, in real time and by specific standards, when presented with a warrant. This is "lawful interception".

Commercial Plan

- Offer a range of services to support the OpenLI software and its users
- Continue to develop the technology in response to user feedback & demand

Business & Revenue Model

- Offer a range of commercial services, including:
 - Training & certification
 - Implementation, maintenance & compliance testing

Where it's headed (Milestones Planned)

- Test market appetite for OpenLI services
- Develop & run training workshops for commercial users
- Explore markets & interest outside of New Zealand

Where we're at now

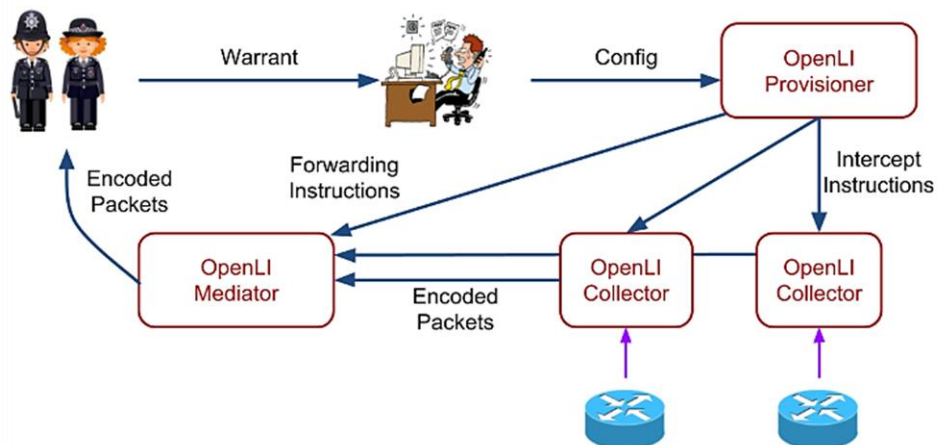
- Working solution available on GitHub
- In use by 3+ NZ ISPs
- **Seeking feedback** →

Contact us for details:

MMcMahon@waikatolink.co.nz

DHillyer@waikato.link.co.nz

OpenLI Software Architecture



Companies supporting the development of OpenLI:

