



BLUE LIGHTS DIGITAL

DIGITAL INVESTIGATION & INTELLIGENCE TRAINING



INTERPOL

Drones Expert Group

Learning & Development

Capacity Building

Risk Analysis

Penetration testing

R&D

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“Education is the most powerful weapon in law enforcement. You can leverage technology, you can gain experience in solving crime.

Sharing that knowledge with others changes the balance of crime verses society in humanities favour.”

Learning & Development

The other side.









Understand the threats

Grenades & Mortars used on Drones



ZMG-1



M14 TH3



Modern Mortar Rounds



Targets migrate from Military Theatre to Public Theatre



Drone use in criminality includes:

Prison incursions - Drugs, Phones, Firearms & happy meals

Smuggling - Autonomous and use of daisy chaining

Trespass - Reconnaissance - Harassment

Surveillance - People and places

Cyber - Hacking of air gapped computers and spacial intercept

Terror - The use of Drones to incite fear through the unlawful use of violence and intimidation of your perceived enemies



Payloads Case Study

Spice = \$10,000

Fentanyl = \$80,000

Average Sortie = 8 mins

Revenue = \$20k/\$160K





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Counter those the threats

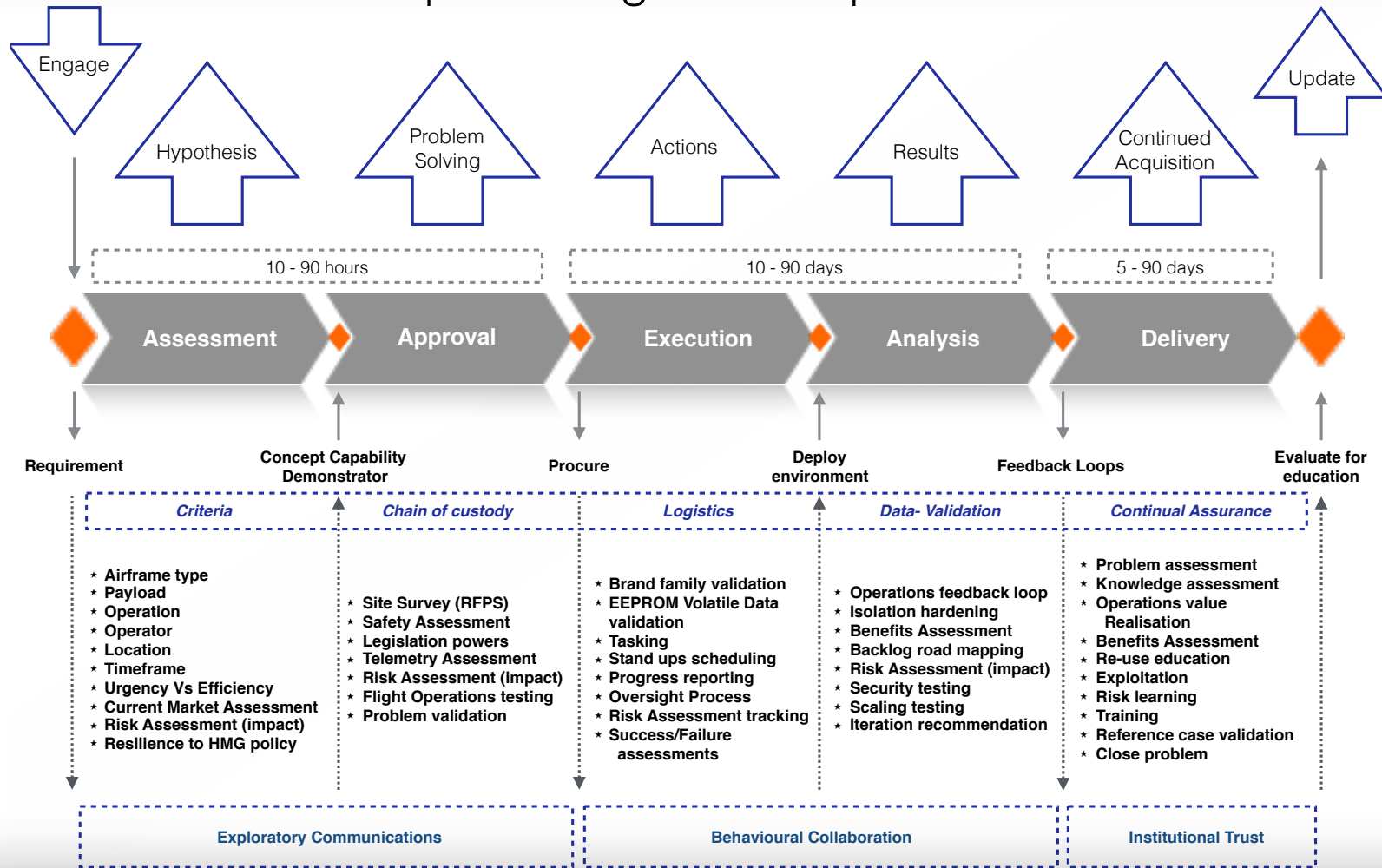


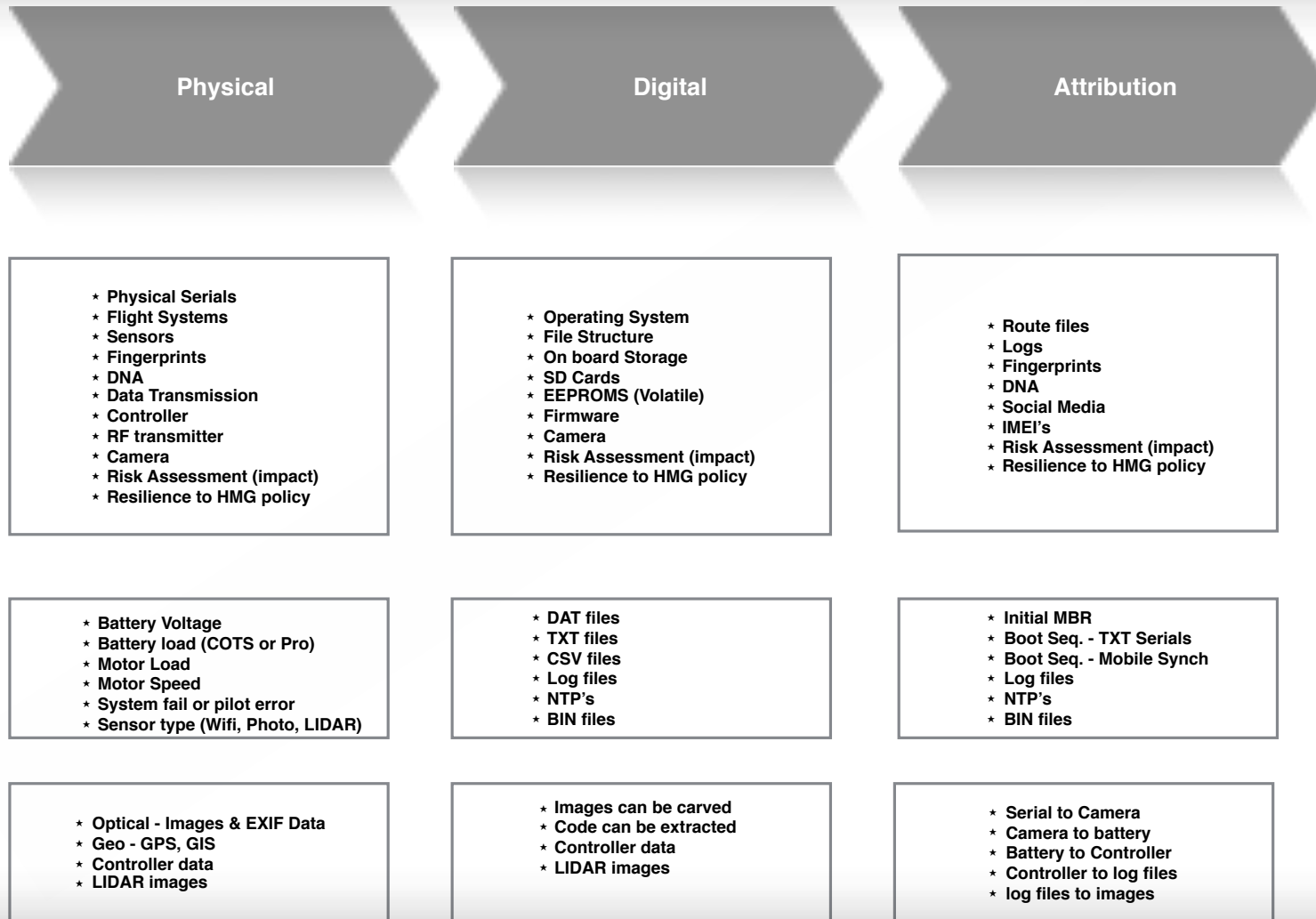
**It doesn't always
go to plan**

**This is an
opportunity for
acquisition!**



Drone Operating Model Rapid Intelligence Acquisition





Pre Acquisition

- Launch Point Evidence - RFPS & WiFi Dump

Acquisition

- Hijack, Maldrone, RF Suppression, Failure, Physical capture (Shoot it!)

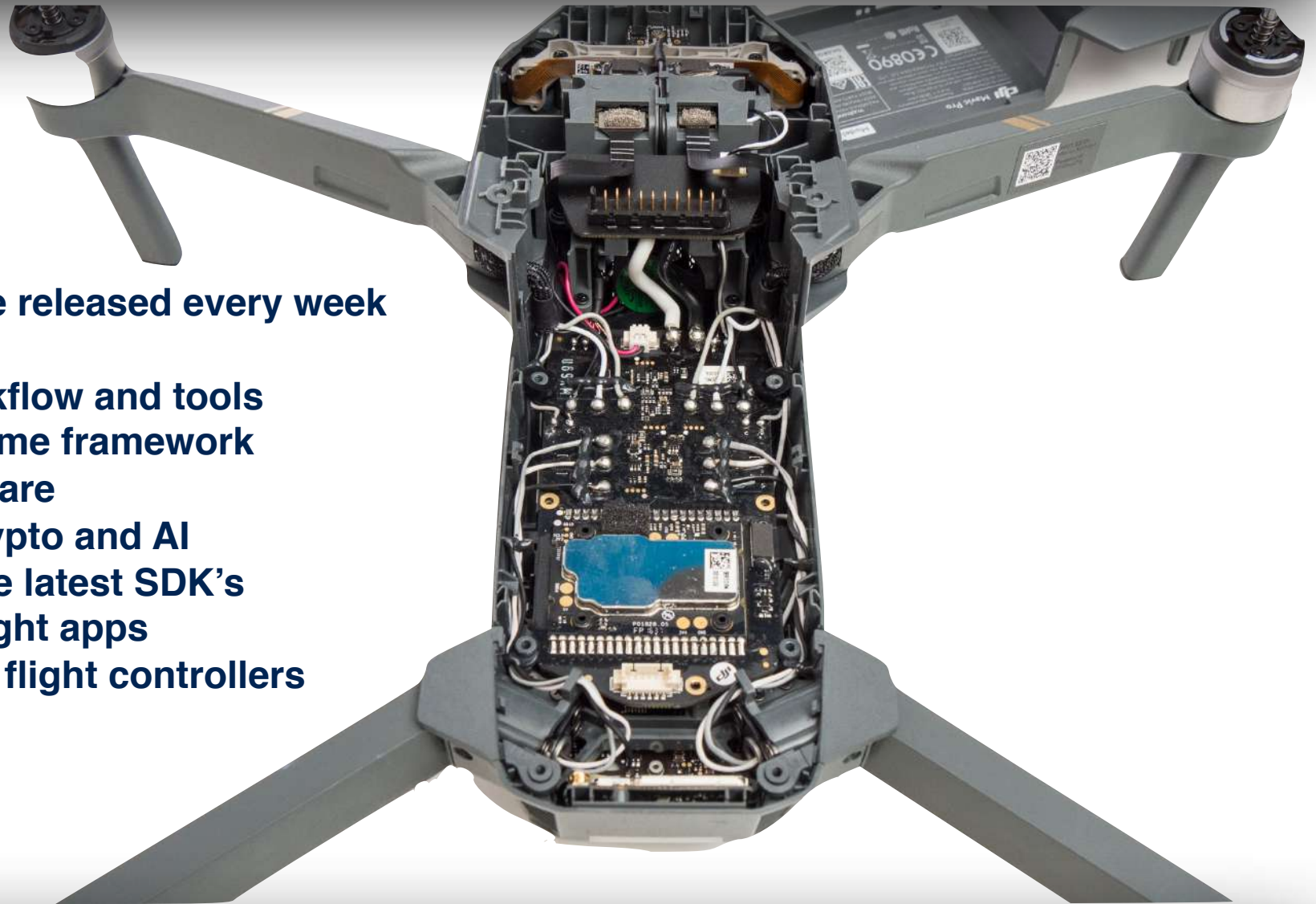
Post Acquisition

- Data can be downloaded, carved out and exploited to run through flight mission applications. This gives a visual of the flight path of the Drone.



New drones are released every week

- **Automate workflow and tools**
- **Work to the same framework**
- **Research & share**
- **Prepare for crypto and AI**
- **Understand the latest SDK's**
- **Understand flight apps**
- **Hands on with flight controllers**



Pre-Cursor checks

3D Printers are used for mods









CRIME SCENE

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Whats next?





Quiz

A clear colourless and tasteless liquid that has no odour in its purest form. It evaporates into a gas and disperses under environmental conditions

A odourless tasteless oily liquid that is amber in colour in pure form and very slow to evaporate (evaporates similar to motor oil) meaning it stays present on surfaces for a long time.



Thank you

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