

# SELECTING THE RIGHT DEVICE FOR DATA-DRIVEN POLICING

Data-driven policing uses technology to collect crime and traffic statistics to identify “hot spots” that can help allocate resources more efficiently. This not only helps improve policing but can be an asset for community partnerships and supports transparency. Law enforcement leaders and IT decision makers must weigh a number of factors to select the equipment they need to properly leverage the power of data-driven policing.

1

## HOW ARE POLICE OFFICERS USING MOBILE TECHNOLOGY?

Receive, send, and capture information and evidence in the field.

Write tickets, reports and monitor traffic, surveillance areas, and individuals.

Communicate with command and stay connected with first responders.



3

## WHAT CAPABILITIES DO YOUR OFFICERS NEED?

- Hardware must be compatible with third-party applications.
- Officers must be able to operate hardware on battery power and with uninterrupted connectivity.
- Hardware must be secured with password protection, two-factor authentication and theft deterrence.

2

## HOW DOES YOUR APPLICATION IMPACT YOUR CHOICE OF HARDWARE?

- Laptops, tablets and handhelds should meet MIL-STD-810G and IP standards for ruggedness.
- Hardware must fit patrol and pursuit vehicles as well as motorcycle and marine patrols.
- The flexibility of tablets and removable keyboards help make hardware portable.

41%

OFFICERS WHO REMOVE THEIR COMPUTING DEVICES FROM THE VEHICLE AT LEAST ONCE PER SHIFT

(Source: VDC Research)

2%

ANNUALIZED FAILURE RATE OF PANASONIC TOUGHBOOK RUGGED COMPUTERS, FAR LOWER THAN THE INDUSTRY STANDARD OF 11%

(Source: Panasonic/PC Magazine)

Successful data-driven policing requires reliable hardware that officers can use to collect and access data. Rugged, purpose-built mobile devices offer unmatched durability and reliability. Get equipped today!

**Panasonic**  
**TOUGHBOOK**

For more information on Panasonic mobility:

[us.panasonic.com/toughbook](https://us.panasonic.com/toughbook)

[toughbook@us.panasonic.com](mailto:toughbook@us.panasonic.com)

1-888-245-6344