



MSAB

# CASE STUDY

Driving Innovation in Mobile Forensics  
with MSAB and Punjab Police, India.

2026

# The Challenge

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Modern criminal investigations increasingly rely on digital evidence, and mobile devices have become the primary source of that data. In fact, up to 80% of digital evidence processed in some forensic labs comes from mobile phones.

These devices store vast amounts of information—from personal communications and cloud data to encrypted files—making them critical to solving cases. However, extracting this data is not always straightforward.

Investigators often encounter feature phones and ultra-compact devices that many forensic tools cannot access, creating a significant challenge.

This was the reality for the Punjab Police Digital Forensics Lab, which frequently receives feature phones and small devices from various manufacturers.

Many tools on the market fail to extract data from these devices, risking the loss of crucial evidence.

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## The Solution

Punjab Police turned to MSAB for a comprehensive mobile forensic solution. MSAB's platform offers multiple extraction methods, including advanced brute-force capabilities, enabling investigators to retrieve data even from highly secure or obscure devices. In one recent case, MSAB successfully extracted critical evidence with XRY Pro from a device that other tools could not access.

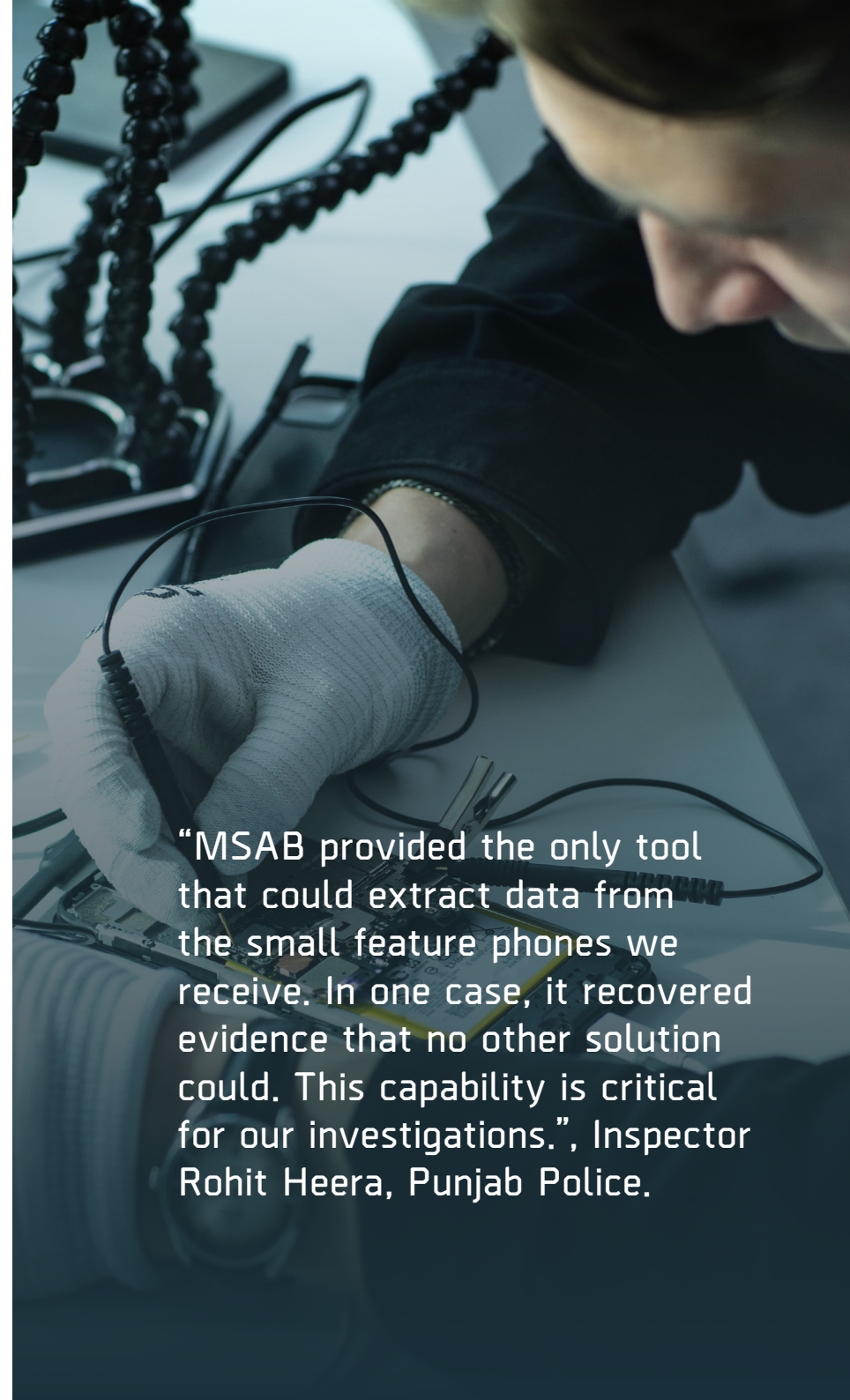
This success was made possible by MSAB's unique combination of data extraction and in-depth analysis tools, which streamline the investigative process and deliver actionable data.

## The Impact

As mobile technology evolves—with devices now offering storage capacities of up to 1TB—the role of mobile forensics in criminal investigations has never been more vital. Mobile phones have effectively become miniature computers, holding everything from personal chats to case-related documents. For Punjab Police, MSAB has become an indispensable partner, empowering their forensic teams to keep pace with this evolution and ensure that no evidence is left behind.

*"MSAB provided the only tool that could extract data from the small feature phones we receive. In one case, it recovered evidence that no other solution could. This capability is critical for our investigations."*, Inspector Rohit Heera, Punjab Police.

Since adopting MSAB tools, Punjab Police has successfully processed hundreds of devices, including those previously considered inaccessible, strengthening their ability to solve complex cases and deliver justice in an increasingly digital world.



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