Solving Your Border Challenges with Digital Intelligence

Cellebrite

FOREWORD

Secure borders are critical to economic prosperity. Goods and services must move across borders to keep commerce flowing, just as people must have the freedom to move where they wish, when they wish. Yet how do governments balance the need for legal commerce with protecting their citizens against an influx of illicit drugs, human and wildlife trafficking, or illegal immigration?

At Cellebrite, we understand the importance of **keeping people safe** and we stand with our border security partners in **supporting their mission**. In the pages that follow you'll find suggestions and solutions to meet your greatest border security challenges, and help us in our mission to make a safer world.

SUPPORTING YOUR MISSION

As border security agents and agency heads working across the globe, your mission to safeguard our nations and citizens is more important today than ever. Here are four goals that our border security partners have identified as being critical to their missions:

PREVENTION
Improve the ability to identify and report suspected illicit activity.

PROTECTION
Strengthen intelligence-driven decision-making in real time.

PROSECUTION
Refer cases to the appropriate agencies and better support prosecution.

PARTNERSHIP
Improve information sharing, management, and analysis between agencies.

Gathering intelligence, responding to incidents, making arrests, and building cases are all key components of your role.

Having the right data accessible to the right people at the right time renders actionable intelligence that can expedite decision-making.

BORDER SECURITY IN A DIGITAL WORLD

As a nation's first line of defense, border agencies are tasked with preventing a wide variety of crimes:

✦ Preventing **human trafficking, sex trafficking,** and **child exploitation**.

✦ Halting the growing number of **illegal weapons** being trafficked for sale in black markets around the world.

✦ Fighting the massive volume of **drug trafficking**.

✦ Facing the growing threat of **organized crime** groups.

✦ Addressing mass **illegal immigration** on a global scale.

✦ Combating the complexities of **illegal wildlife trade**.

DETECTING, TRACKING, AND APPREHENDING SUSPECTS REQUIRES FAST DECISION-MAKING.

Since the world is more connected than ever, criminals are leveraging modern technology to commit crimes. Not only do border agencies provide a physical deterrent by stopping criminals and the illicit flow of people, drugs, guns, wildlife, and other items at the border, they also handle the digital aspects of the investigations, which are inherently linked to physical investigations at the border.

Remember, virtual crimes have no boundaries or borders, so stopping them can be tough. However, nearly every crime has a digital aspect. The challenge is that digital investigations generally require analyzing mountains of data to render digital intelligence (DI) that's actionable.

So, how do you cope with data deluge to take maximum advantage of the digital data available? Are you leveraging the value of digital data for your border cases?

Our changing world requires agencies to transform the way they solve crimes using digital intelligence across every aspect of the investigation process. Cellebrite is here to help accelerate your crucial work at every stage to drive your investigations forward.

THE POWER OF DIGITAL TRANSFORMATION

To ensure our borders remain safe, leading agencies of all types need to digitally transform. Here are three steps we have identified that provide a roadmap to success:
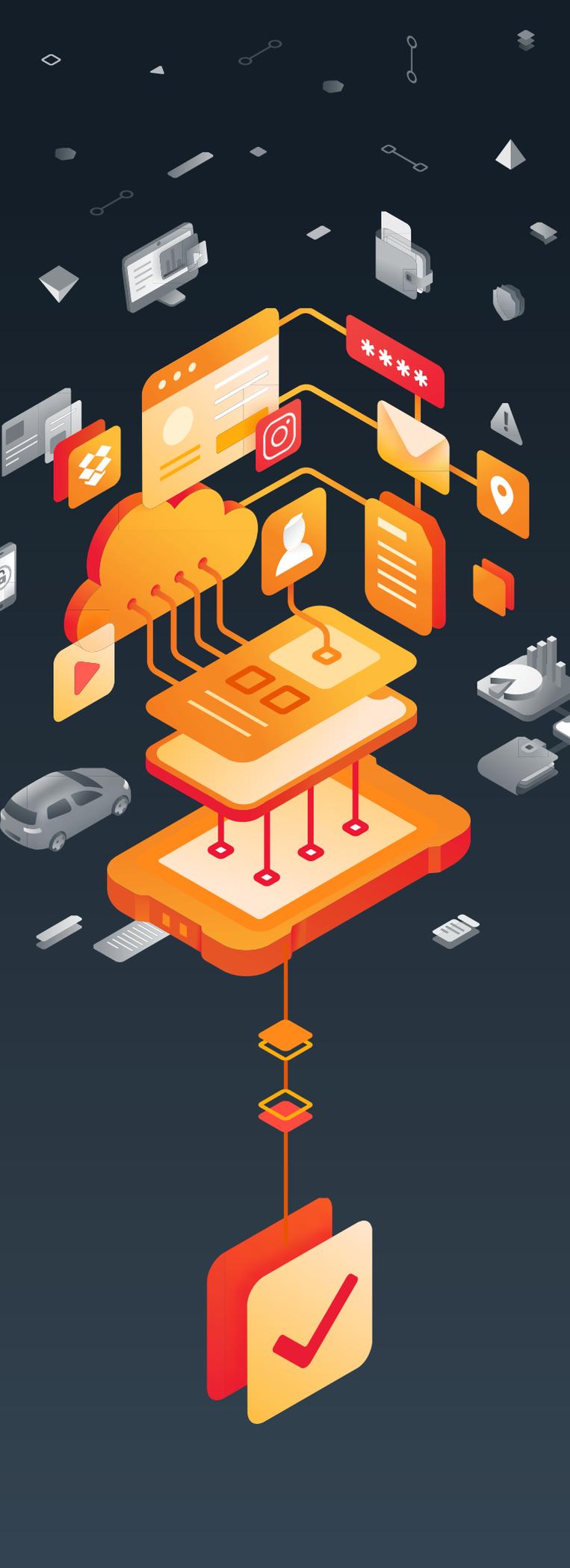
COLLECT all relevant data from all the available data sources uncovered at the border or during an investigation.

CONTROL AND SHARE the data within and across agencies, while managing the right access to the right people.
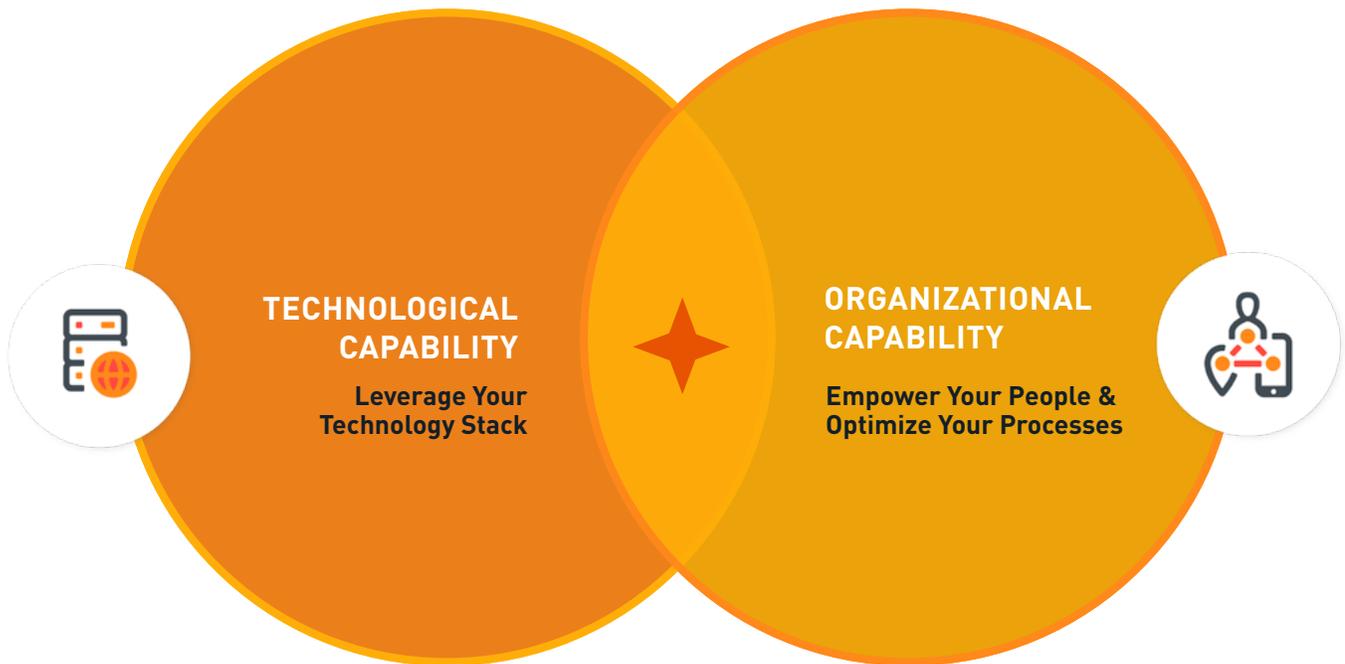
Turn collected data into a **COMPLETE PICTURE** that outlines actionable intelligence to move investigations forward.

INTRODUCING DI FOR BORDER SECURITY

Cellebrite's DI solutions help you achieve your investigative and intelligence mission of gaining trusted insights by leveraging your technological and organizational capabilities to make digital data more accessible, manageable, and actionable.

TECHNOLOGICAL CAPABILITY

Leverage Your Technology Stack

ORGANIZATIONAL CAPABILITY

Empower Your People & Optimize Your Processes

OUR DIGITAL INTELLIGENCE SOLUTION LEVERAGES THE SWEET SPOT BETWEEN YOUR TECHNOLOGICAL AND ORGANIZATIONAL CAPABILITIES.

ORGANIZATIONAL CAPABILITY:
EMPOWER YOUR PEOPLE AND PROCESSES

Organizational capability refers to staff talent, professional development, collaboration, and measurement for continued improvement. Upskill your personnel to expertly handle digital evidence and empower your people to find crucial evidence in any scenario, to build stronger cases. A secure process around storing and sharing digital evidence is vital for any organization.

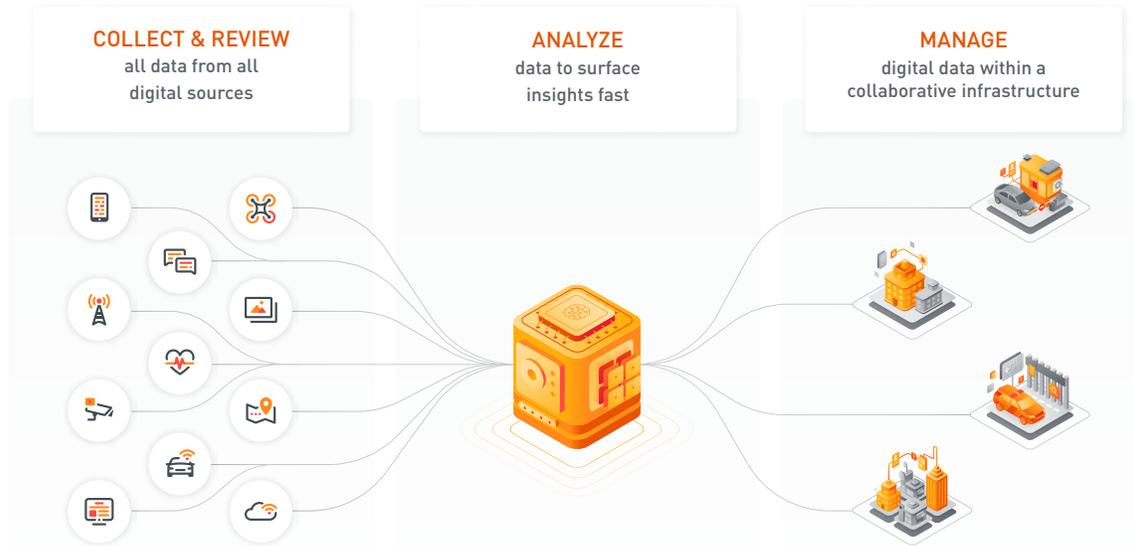Cellebrite helps create the right digital intelligence strategy for your team.

LEVERAGE YOUR TECHNOLOGY

Technology needs to work hand in hand with your existing tools in the field, on site, and across agencies. Tools that allow for collaboration between departments or task forces are able to find connections among seemingly unconnected people, places, and events to resolve cases faster. We know that when team members are confident with using the most updated technology, the number of digital evidence sources they can access will grow. Modern agencies leverage the power of Cellebrite's comprehensive AI platform to fuel secure collaboration and analysis for informed decision-making.

Cellebrite's digital intelligence solution enables your agency to access, manage, and analyze large volumes of digital evidence to modernize and centralize your entire workflow.

COLLECT & REVIEW all data from all digital sources

ANALYZE data to surface insights fast

MANAGE digital data within a collaborative infrastructure

Our complete end-to-end solution enables fast, data-driven decision-making and enhanced collaboration between all stakeholders – based on a unified digital intelligence platform.

1. ACCESS AND TRIAGE DATA IN THE FIELD
Access all data from all digital sources using the best tools to quickly unlock, extract, examine, and validate data. This will enable you to quickly assess the risk in screenings and make sound decisions in the field or at a checkpoint.

2. MANAGE WITHIN AND ACROSS AGENCIES
Manage your operational workflow, chain of custody, governance, and assets within a collaborative infrastructure. This will enable you to work with pre-defined watch lists, blacklists, white lists, and risk profiles to identify deconflictions and hits. Get this data from other law enforcement agencies and enforce standard operation procedures to optimize time to evidence with a solid chain of custody.

3. ANALYZE AT THE INVESTIGATION SITE
Leverage AI-powered analysis tools to connect the dots by visualizing journeys, surfacing key insights, and gaining actionable intelligence all through an automated workflow.

Once you've accessed, managed, and analyzed the digital data, it's time to connect the dots and map individual journeys. In today's landscape, border agencies will be judged just as much for their usefulness as a bio-threat tool as for their security capability.

- -

ACCELERATE TRANSFORMATION with professional services, including training, advisory, and advanced services.

BORDER SECURITY DEPLOYMENT EXAMPLE

A UNIFIED INVESTIGATION AND DATA MANAGEMENT SOLUTION

AT THE CHECKPOINT
Field triage and consent-based data collection

AT THE PATROL
Field-data extraction and review

AT THE INVESTIGATION
Digital investigation and review

OTHER AGENCIES
Data review and analysis

Flow management and compliance

Fleet and asset management, permissions, and audit

Key Benefits of Cellebrite's DI Solution for Border Security

Accelerate the investigation process and get faster, data-driven results with AI and automation.

Collaborate with multiple stakeholders and gain crucial insights.

Empower your staff with the tools they need, fit to their personas.

Secure your workflow, protect the chain of custody, and ensure adherence to policy governance.

Be proactive and leverage data for better decision-making and planning.

CASE STUDY SPOTLIGHT:

DI IN ACTION: ARGENTINA'S BORDER GUARD FORCE

CHALLENGE

The national forensics laboratory for the Gendarmería Nacional Argentina (GNA) was looking to unite their 70,000-person border guard force split across five regional headquarters with a unified digital intelligence strategy. They faced an overwhelming amount of digital devices for data unlocking, extraction, and analysis to aid in digital intelligence investigations involving border security, drug trafficking, and smuggling. They looked to Cellebrite to adapt to the changing nature of today's border investigations.

RESULTS

With Cellebrite's solution, the GNA overcame time and distance barriers by creating a network of digital forensics labs throughout Argentina to gain intelligence faster. The new regional lab network will respond to the needs of local judicial authorities by studying electronic devices connected to possible criminal activities across the country. They expect all the labs to be equipped with the same Cellebrite technology used at the national lab. GNA has already been able to prevent cases, such as a attempted school attack, in only two hours with the new ecosystem in place.

> "It lets us optimize our time and resources — finding evidence that supports our cases in ways that wouldn't have been possible without digital intelligence."
>
> **- Antonio Maza**
> Experto (expert) for the GNA's Departamento Análisis Forense Digital

READ MORE

THE POWER OF CELLEBRITE

We work every day with our border security partners to bridge their intelligence gaps and help build effective, long-term strategies while solving the most immediate issues today.

At Cellebrite, our goal is to demonstrate how you can take advantage of our solutions to work within your existing infrastructure to maximize your capabilities and deliver better results.

✦ **We work with industry leaders:** With more than 20 years of field-proven experience working with our partners, we never stop improving our products and services to ensure you have the right tools at hand.

✦ **Customer success:** Our dedicated customer success management serves as an extension of your team to create the right digital intelligence strategy.

✦ **Support:** We stand beside you every step of the way. Together we help solve your toughest cases.

✦ **Training and certifications:** The Cellebrite Academy can train your teams at their own pace, based on their schedule and your budget.

✦ **Advanced services:** Cellebrite's Advanced Services team can streamline your complete workflow, provide expert advice, and reduce your backlog.

DI IS THE FUTURE. ARE YOU READY?

The world is more connected than ever, with digital evidence playing a major role in border crimes, which are rising at alarming rates. Our end-to-end digital intelligence solution seamlessly integrates with your unique ecosystem of people, platform, and processes.

What you'll gain is a holistic workflow where gaps in data, resources, knowledge, and collaboration are a thing of the past and actionable intelligence is accessible right at your fingertips.

BEGIN YOUR DIGITAL TRANSFORMATION JOURNEY TODAY!

COMPLETE THE DI READINESS NAVIGATOR

Cellebrite