

# Technology & Innovation Division

The Technology & Innovation Division works to ensure the Tennessee Bureau of Investigation is prepared for today's challenges – and tomorrow's. From infrastructure to emerging tools, this division supports the systems that allow the agency to operate efficiently, securely, and responsibly.

Much of this work happens quietly in the background, but its impact is far-reaching. By anticipating needs, strengthening capabilities, and embracing thoughtful innovation, this division helps ensure the agency is ready to serve when circumstances demand reliability and resilience.



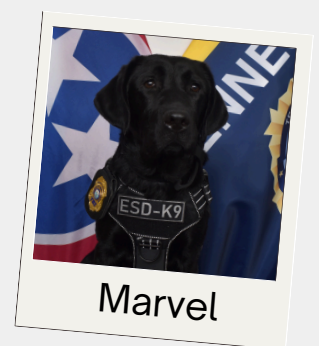
The TBI's Technology & Innovation Division ensures the Bureau is equipped to meet the demands of modern investigative work. By maintaining critical systems, supporting complex digital investigations, and advancing new capabilities, the division helps keep personnel connected, informed, and prepared to respond – especially when it matters most.

From cybercrime investigations to intelligence analysis to enterprise technology systems, the division provides the tools and expertise needed to operate in an increasingly digital environment. Much of this work happens behind the scenes, but it plays a central role in supporting investigations, strengthening partnerships, and enhancing public safety across Tennessee.

## Cybercrime & Digital Evidence Unit (CDEU)

The Cybercrime & Digital Evidence Unit conducts specialized investigations into a wide range of online threats, including internet crimes against children, threats to life communicated through digital platforms, cyber-enabled fraud, and computer intrusions. In addition to leading its own investigations, the unit supports agents and partner agencies by conducting advanced digital forensic examinations and providing technical expertise in the collection and analysis of electronic evidence. This includes communications data, geolocation information, and other forms of digital evidence critical to modern investigations.

CDEU also provides operational support through mobile command capabilities, specialized vehicles, and communications resources. The unit oversees the Bureau's Electronic Storage Detection K-9, Marvel, who is trained to locate hidden digital storage devices -- further enhancing investigative capabilities in complex cases.



## Criminal Intelligence Unit

The Criminal Intelligence Unit collects, analyzes, and

shares information related to criminal activity across Tennessee, providing timely intelligence that supports investigations and informed decision-making.

The unit also manages several of the Bureau's most visible public safety programs, including the Tennessee Sex Offender Registry, the Persistent Domestic Violence Registry, and the state's Most Wanted Fugitive program. In addition, the unit houses the Missing Persons Clearinghouse, which issues alerts to help locate missing children and vulnerable or elderly adults.

Through these efforts, the unit connects information to action, helping ensure that critical details reach those who need them, when they need them.

## Information Systems Unit

The Information Systems Unit serves as the Bureau's technology backbone, managing the systems and infrastructure that support daily operations. This includes maintaining the data center, supporting business applications, managing communications and networking systems, and ensuring the security and reliability of technology resources.

The unit also develops and implements new systems, supports both internal personnel and external law enforcement partners, and ensures that technology remains accessible, secure, and responsive to evolving needs. Whether in the office or in the field, this work allows TBI personnel to operate effectively wherever their duties take them.

## Enabling Modern Investigations

As criminal activity continues to evolve in the digital space, the Technology & Innovation Division remains focused on adapting and advancing its capabilities. By combining technical expertise with a commitment to



service, the division ensures the Bureau is prepared to investigate complex cases, support partners, and respond to emerging threats.

Much of this work may go unseen, but it provides the foundation that allows investigators to act with speed, precision, and confidence when it matters most.



**"The Tennessee Bureau of Investigation's Technology & Innovation Division stands at the forefront of today's most complex and rapidly evolving challenges, whether it's protecting seniors from online fraud, apprehending child predators, locating missing people, navigating the risks and opportunities of artificial intelligence, or delivering the real-world benefits of modernization to law enforcement operations. By anticipating emerging threats and investing in resilient, forward-thinking solutions, this division strengthens the Bureau's ability to act with speed, precision, and integrity. The result is a safer, more informed Tennessee where investigators are better equipped, partnerships are stronger, and citizens can have greater confidence that their safety and security are being protected not just for today, but for the future."**

**Rich Littlehale**  
TBI Assistant Director, Technology & Innovation Division