

# How Truleo Beats Their Competitors

**Truleo is the only body-worn camera (BWC) audio analytics solution that can separate officer audio from civilian audio.** With Truleo, police departments automatically review 100% of their BWC footage and generate insights that actually improve policing.

Truleo's software is the only audio analytics software designed specifically for BWCs. Other companies provide audio transcription capabilities; however, Truleo's transcription engine is the most accurate for BWC audio. Additionally, this transcription engine is paired with the only natural language processing (NLP) artificial intelligence (AI) engine designed specifically for police interactions. With Truleo, police departments can confidently analyze BWC footage to receive the critical information they need to understand officer behavior, surface potential risks, identify training opportunities, and improve operations.

## The Most Responsible BWC Transcription Engine

Truleo does not rely on 3rd party transcription providers and is purpose-built for BWC audio, which produces superior transcripts. We also safeguard civilian data such as auto-redacting PII to keep departments from violating civilian privacy laws.

Generic transcription engines cannot tune out background chatter, street traffic, and other sounds to intelligently analyze the relevant conversation in a busy environment. Truleo is wholly focused on supporting police interactions, so we design our transcription engines with noisy environments in mind, focusing only on the conversations that matter. Truleo can filter out civilian speech leaving only the speech from the officer wearing the camera. It can further redact personal identifiable information (PII) within officers' speech to protect civilian privacy. This includes names, addresses, license plates, drivers license numbers, and so on.

### Truleo transcription capabilities enable departments to:

- ✓ Transcribe BWC audio quickly and accurately
- ✓ Sync transcription to video
- ✓ View transcripts with time stamp
- ✓ Download transcriptions to evidence management
- ✓ Ensure security with all transcriptions
- ✓ Maintain CJIS compliance
- ✓ Maintain compliance with civilian privacy laws

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# Audio Analytics Designed With Experts In Policing

We're experts in analytics, not law enforcement, so we've partnered with leading police experts, like the FBINAA and our law enforcement customers, to develop cutting-edge audio analytics designed specifically for police interactions.

## Speaker diarization

Truleo's software doesn't just record what was said in a police interaction; it breaks out speakers in a process called speaker diarization, allowing departments to know who said what when.

Transcription engines record the words of an interaction, but these transcriptions have little value if analysts can't differentiate speakers. Truleo's audio analytics tags speakers through voice printing technologies, breaking out the different speakers in a conversation. This process of speaker diarization ensures departments know who said what and when.



## Officer identification and scoring

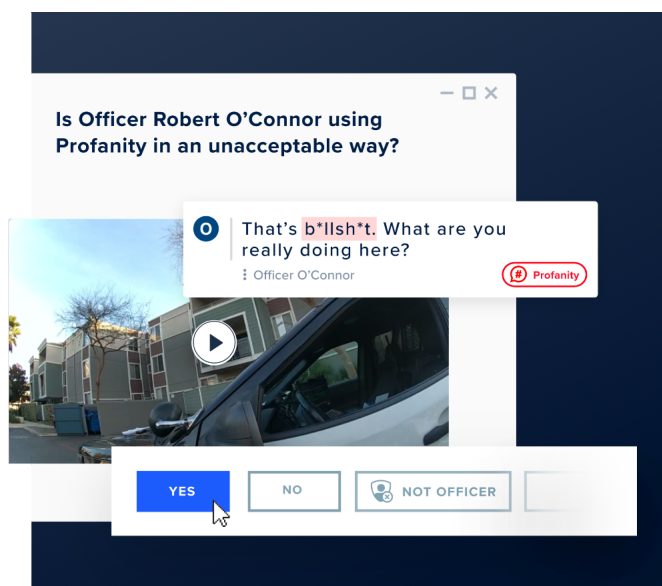
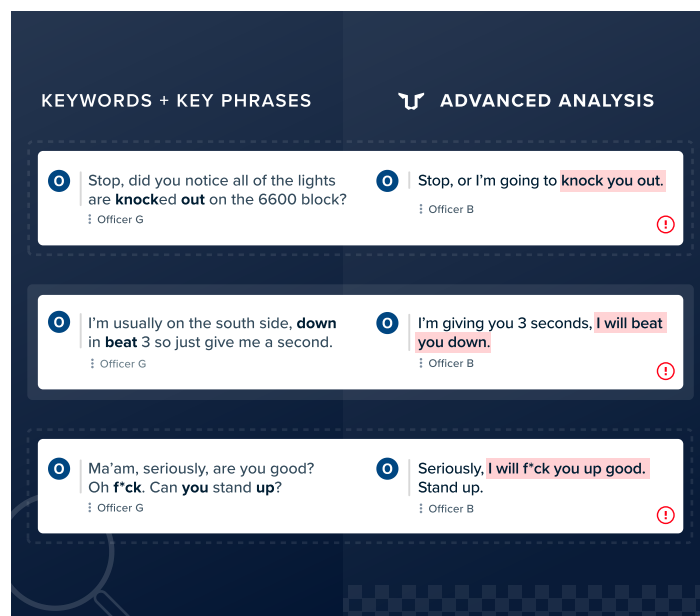
Truleo's software is the only BWC audio analysis software that identifies the officer speaking, so departments save time by focusing their reviews on the footage that matters.

Many audio analysis solutions can identify and separate different speakers. Only Truleo creates a unique voice identification for the officer wearing the BWC in order to establish individual baseline professionalism and risk scores. Truleo can immediately alert departments when an officer rises above or drops below that officer's baseline, allowing departments to celebrate wins and address problematic behavior.

## Advanced language analysis

Unlike other audio analysis software, Truleo's BWC-specific software analyzes language in context, leading to more accurate alerting that saves departments time and money.

Truleo surfaces to departments when an officer uses keywords or key phrases in BWC footage. Unlike other solutions, Truleo supports both keyword and keyphrase searches and allows departments to surface only results spoken by an officer in a certain context. Truleo's more advanced language search and analysis capabilities mean departments spend less time reviewing irrelevant footage and more time acting on the results.



## Streamlined human-computer interaction

With interfaces and audio analytics specifically for police, Truleo enables a department to expedite thorough review of 100% of their BWC footage.

No analytics can replicate human judgment and intelligence. Truleo's unique analytics supports police supervisors by allowing them to focus their valuable time and attention on only the BWC footage that matters—verifying incidents that violate department policy and surfacing officer wins. Rather than combing through hours of BWC footage, they instead use their expert judgment to make decisions more quickly and effectively.

## Truleo's NLP algorithm enables departments to:

- ✓ Identify the officer in BWC audio transcriptions
- ✓ Understand who spoke when in an interaction
- ✓ Focus on the most relevant BWC footage
- ✓ Establish professionalism and risk baselines
- ✓ Flag unusual behaviors against an officer's baseline
- ✓ Receive relevant alerts based on keywords or key phrases
- ✓ Identify certain types of events (e.g. use-of-force)
- ✓ Customize scoring models over time
- ✓ Maintain compliance with review regulations