



Our VideoLock Cryptomedia Technology

Safeguarding digital media in the 21st century requires an excess of creativity and technology. VideoLock harnesses both with its crypto-media solution mapping the Digital DNA of video, audio and images.

What It Does

VideoLock's platform creates an unalterable record of the conditions present while producing original media, providing instant credibility for those at risk from deepfake technology or any attempt to mischaracterize or otherwise manipulate digital media.



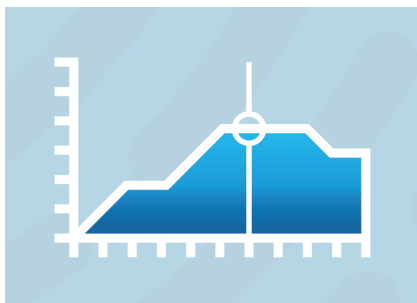
Locking in Authenticity

VideoLock takes dozens of measurements – called metadata – from your phone three times per second, syncing that digital DNA with the video, photo or audio being created. A record of the metadata is created using immutable blockchain technology, preserving the authenticity of the original in perpetuity.



Instant Awareness

View media in VideoLock to get instant, visual confirmation that what you see is verifiably original. When manipulation occurs, no matter if it's a single pixel out of place, VideoLock will highlight the portion of the media that has been changed.



What We Measure

The metadata is selected based on its ability to corroborate the images or audio with the conditions in which it was shot. VideoLock can show the phone was angled to the right when shooting a video, even if manipulated footage focuses on the left side. Location coordinates, movement speed, satellite location, weather and cell tower usage are just a few examples of metadata collected multiple times per second.



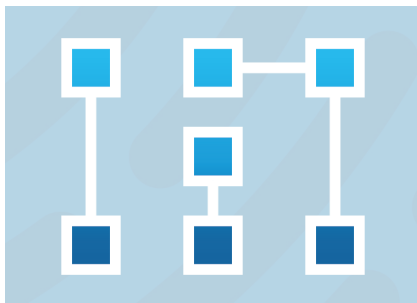
Maintaining Privacy

This technology works by preserving a permanent, inimitable record of all metadata. It does not need access to the media itself to verify authentication. That means your videos, photos and audio stay completely private in every step of the process, unless you wish to share them.



Sharing Cryptomedia Proof

VideoLock's website can house and publicly display media if users choose to share it. It provides the convenience of a simple link to combat against media manipulation.



Blockchain Certainty

The rise of blockchain technology has created a revolutionary blueprint for transactional data security. Using blockchain to keep a snapshot of the metadata behind your media is the strongest possible protection against alterations of the truth in the world today.

VideoLock's Cloud Capabilities

Data is secured on servers to store six decentralized records of the digital DNA VideoLock charts. More cloud space is dedicated to users who choose to store or display their media.

The Future

The technology within VideoLock will continue to grow as the product evolves alongside the digital marketplace. Computing power, machine learning (AI) and data availability will grow at accelerated rates in the coming years. VideoLock will continue use that progress to optimize Crypto-media security on its platform.