

Zhuolan Lin  
U7709177

The spread of misleading information on social media and the internet has been a prominent effect of digital media's ongoing rapid evolution throughout time. Building trust and reliability in the digital sphere has become extremely difficult as a result of the spread of false information. But the JPEG Trust framework's introduction has shown to be a thorough way to deal with these problems.

JPEG Trust offers a strong framework that is ideal for enabling individuals, companies, and governing entities in creating a trustworthy environment for the media they use and exchange online.

This framework, as described in the white paper, addresses a variety of media elements, including identification of resources and stakeholders, origin, genuineness, consistency, and intellectual property rights. This all-encompassing approach ensures that confidence is built on all fronts related to digital media, which in turn increases its effectiveness and adoption.

In my opinion, the practicality and potential widespread adoption of the JPEG Trust framework make it an invaluable tool in harnessing the benefits of modern digital media while effectively combating misinformation.

In addition, I would like to know how the JPEG Trust framework addresses concerns regarding privacy and security. What specific measures are taken, and how does it prevent the leakage of protected information?