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# Draco 3D object crypto-compression

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## Résumé

3D objects have come to play an essential role in industry, however they can also be very large and therefore it is vital that they are compressed. The Draco 3D object compression system, proposed by Google, is becoming an industry standard for 3D object compression. These 3D objects are also important assets which also need to be secured. We propose the first 3D object crypto-compression method, which integrates an encryption step into Google's Draco compression scheme. Our proposed Draco 3D object crypto-compression scheme is format compliant, has no size expansion and does not require additional information such as an auxiliary file.

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