Trustway

Protect your most sensitive data with advanced encryption for Microsoft 365

Data protection is a strategic step in the digital transformation journey, but most of all, it's a priority in your company security policy. As data increasingly resides beyond the perimeter of the organization, and may also include customer and partner information, it becomes critical to ensure control over your data and the keys that encrypt it.

Given the cost and fines of a data leak, organizations must ensure that they take the necessary steps to comply with increasingly complex laws, policies, and regulations.

21% of all files in the cloud contain sensitive data

Atos and DuoKey provide comprehensive encryption that allows organizations using Microsoft 365 to protect their data from being accessed by any external individual or organization - including Microsoft.

Atos' Trustway Proteccio is a hardware security module (HSM) that safeguards and manages digital keys for strong authentication to protect critical data from unauthorized use or theft.

Combined with DuoKey encryption for Microsoft 365, Atos offers the highest level of security for organizations to protect sensitive data. Customers can be certain that no one has access to unencrypted data.

Solution Benefits

Complete control

Customers have complete control over the privacy and security of their data for complete data sovereignty.

Securely stored

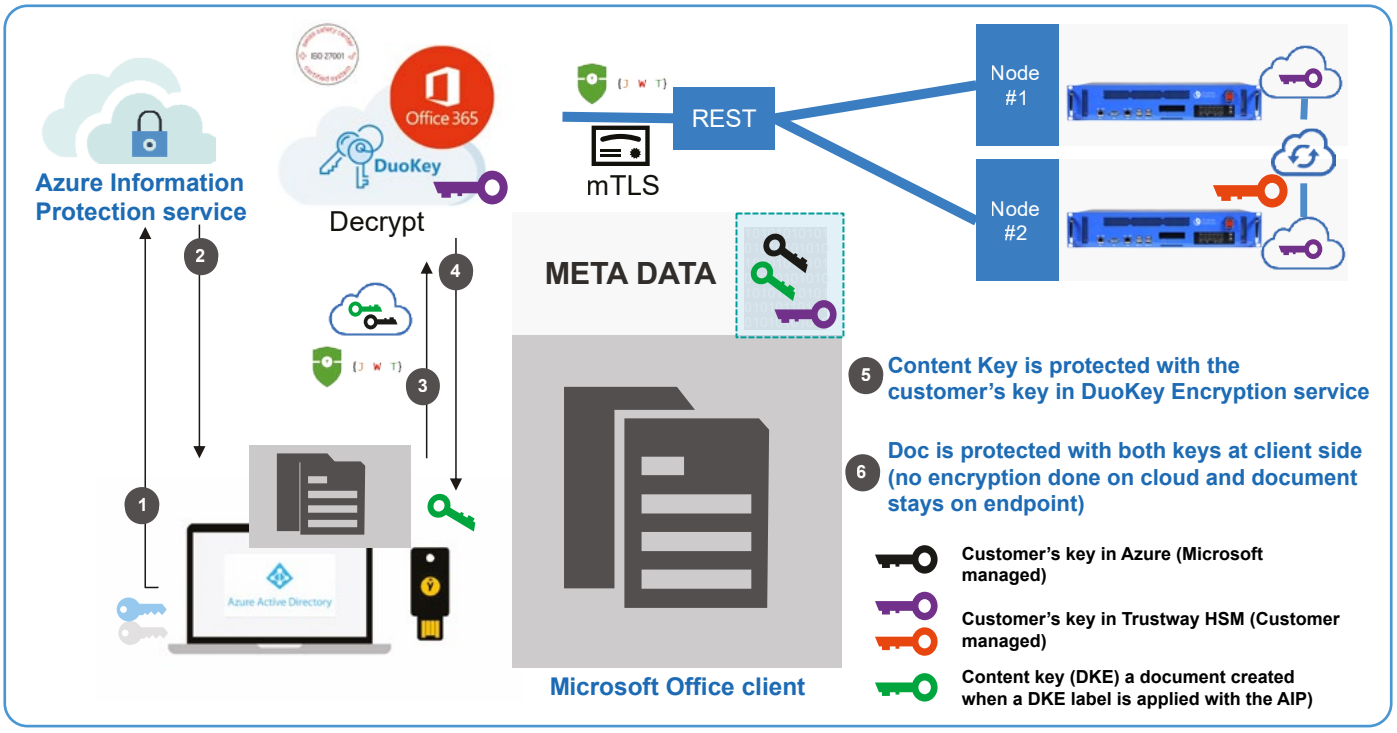
All documents are encrypted with an additional encryption key and securely stored in Atos' Trustway HSM .

Inaccessible

Only users that have both keys, one from Microsoft and one from Duokey which is stored in the Trustway HSM, are able to access sensitive documents.

DuoKey + Atos

How it works



The combined solution from Atos and Duokey enables customers to protect their most confidential and sensitive data stored in Microsoft 365, by **maintaining control of their own encryption keys.** Leveraging Microsoft Double Key Encryption (DKE), the solution works by using an additional key which is under the exclusive control of the customer and securely stored in the Trustway HSM. In order to access the data, the user must have both keys, meaning data can never be accessed without the customer's permission. The files remain inaccessible to any external provider including Microsoft, Atos, or DuoKey enabling the most secure usage of Microsoft 365.

79% of companies surveyed in an IDC study have experienced a cloud data breach in the past 18 months.

About Atos

Atos is a global leader in digital transformation with 109,000 employees and annual revenue of c. € 11 billion. European number one in cybersecurity, cloud and high performance computing, the Group provides tailored end-to-end solutions for all industries in 71 countries. A pioneer in decarbonization services and products, Atos is committed to a secure and decarbonized digital for its clients. Atos is a SE (Societas Europaea), listed on Euronext Paris and included in the CAC 40 ESG and Next 20 Paris Stock indexes.

The purpose of Atos is to help design the future of the information space. Its expertise and services support the development of knowledge, education and research in a multicultural approach and contribute to the development of scientific and technological excellence. Across the world, the Group enables its customers and employees, and members of societies at large to live, work and develop sustainably, in a safe and secure information space.

About Duokey

Established in 2020 in Lausanne, Switzerland, DuoKey is a cybersecurity innovator founded by experienced entrepreneurs and cryptographers. It's part of the worldwide program Microsoft for Startups and the Tech4 Trust accelerator at the Swiss TrustValley. DuoKey solves the challenge of keeping millions of customer's data safe.