

Blind Subpoena Protection

Cloud data storage has many benefits, but also comes with risks, such as exposure to blind subpoenas. On premise key control addresses this and other challenges, delivering ultimate protection for your data wherever it is stored.

Trust: the Foundation of the Legal Profession

Attorney-client privilege enshrines the commitment of law firms to protect their client's data. Today, many firms value the flexibility and cost advantages of hosting their data in the cloud, but this is tempered by the risk of a third party managing your infrastructure and data, which can threaten that confidentiality — and with it, a client's trust.

The Threat of Blind Subpoenas

One risk involves the blind subpoena, whereby a cloud provider can be obliged by a law enforcement or other agency to provide data without being allowed to inform the data's owners (in this case, a law firm and its client). Even encrypted data is vulnerable if the cloud provider holds the encryption keys, exposing the supposedly secure confidential data. Since the owners of the data would be unaware of the handover, they would have no opportunity to challenge that request.

Blind Subpoena Protection

The most important strategy to protect your clients' data from blind subpoenas is to retain control of your encryption keys. QuintessenceLabs and NetDocuments have partnered to deliver this capability, enabling law firms who use NetDocuments cloud data management to benefit from this added protection of attorney-client privilege.

With this solution, NetDocuments' customers control a wrapping key which secures the encryption keys that in turn protect the data in the cloud. This wrapping key is managed on their premises independently of NetDocuments.

Without that wrapping key, the data cannot be decrypted, which removes the risk of a blind subpoena. Any data request will need to come directly to you, the law firm, allowing you to challenge it. With this wrapping key under your control, your clients can be sure that their data is safe from unknown third-party access.

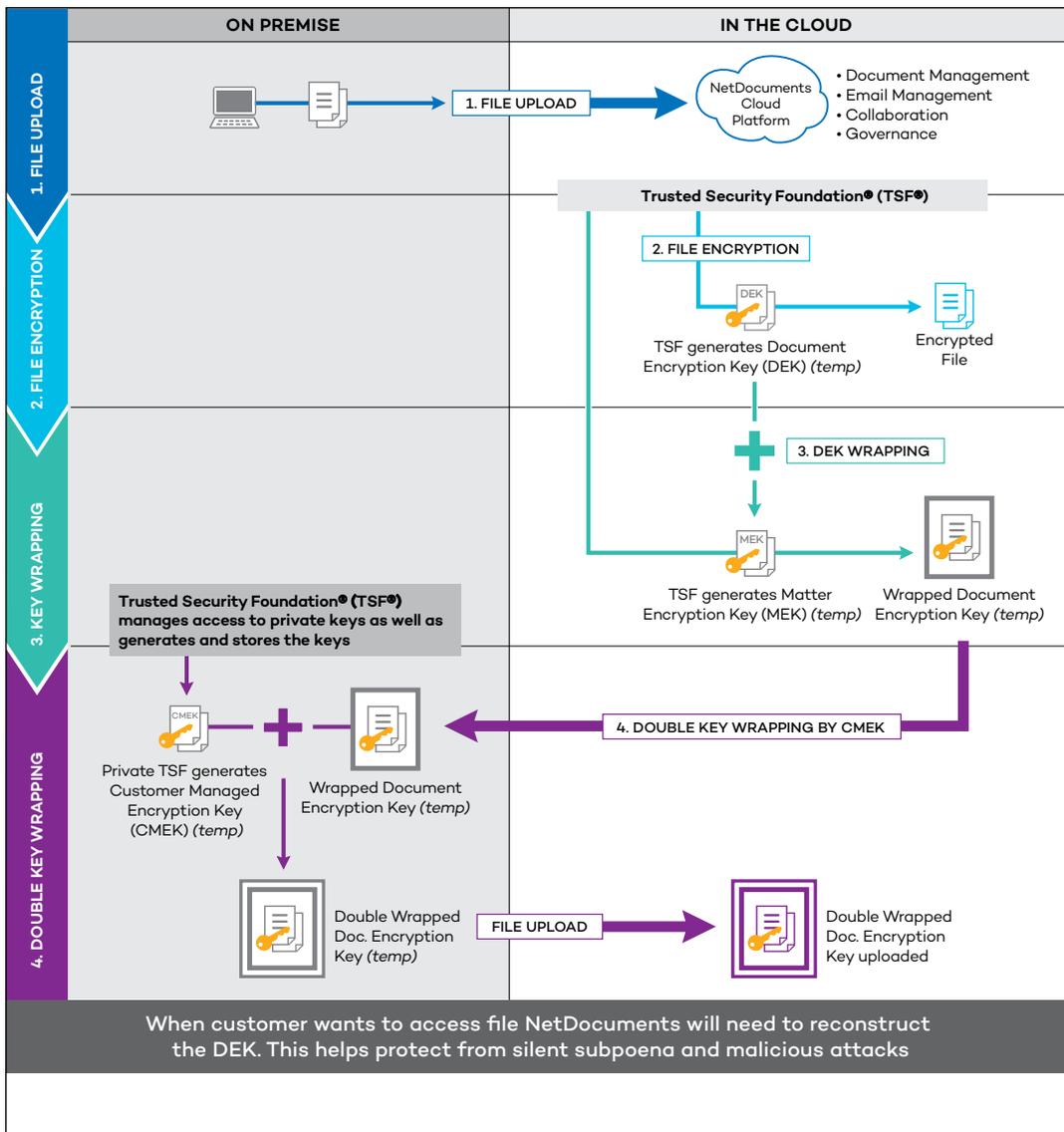
Two sets of keys protect your documents, just like a bank safety deposit box where the bank holds one key and you hold the other. This not only delivers additional protection from malicious attacks, external or internal, but also gives you the highest level of control over the security, confidentiality, and access to documents.

“Only by maintaining control over keys can organizations ensure their data is immune to blind subpoenas, as well as malicious insiders.”

—Garrett Bekker, Principal Security Analyst at 451 Research

How it Works

QuintessenceLabs' key and policy management solutions are deployed on your premises or co-location site, seamlessly integrating with the storage capabilities of NetDocuments. You manage one set of encryption keys independently, while the second set of encryption keys continues to be managed by the NetDocuments application. This gives you unprecedented control over your documents, protecting them from any unwanted access, while retaining the flexibility and security of NetDocuments' cloud storage.



Implementing Blind Subpoena Protection with QuintessenceLabs' TSF 400 and NetDocuments

The Trusted Security Foundation® (TSF®) is QuintessenceLabs' flagship key and policy management platform, delivering centralized management and protection of encryption keys. The TSF® 400 appliance combines this advanced key and policy management with the security of a FIPS 140-2 Level 3 HSM and high-speed true random number generation, delivering the strongest foundation for data security that enhances protection, including from blind subpoenas.

Get in Touch

QuintessenceLabs delivers quantum-based encryption and key management solutions to effectively strengthened the data protection across entire organizations. We secure data so you can focus on what you do your best.

For more information, contact us at info@quintessencelabs.com or visit quintessencelabs.com.



AUSTRALIA
 Unit 11, 18 Brindabella Circuit
 Brindabella Business Park
 Canberra Airport ACT 2609
 +61 2 6260 4922

UNITED STATES
 175 Bernal Road
 Suite 220
 San Jose CA 95119
 +1 650 870 9920

www.quintessencelabs.com

Document ID: 3698