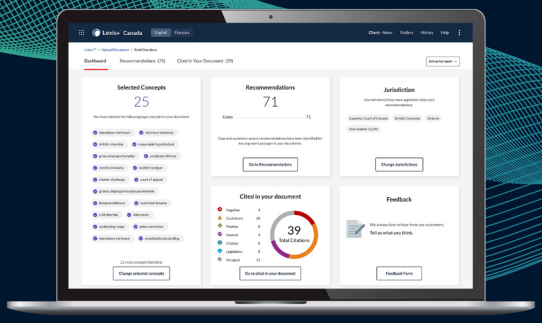
Lexis+™ Canada

BRIEF ANALYSIS

Security Standards Overview

Developed pursuant to the rigorous security standards set by LexisNexis®, confidently build the strong, persuasive arguments using Brief Analysis.



Ensuring that each of the LexisNexis Legal and Professional (LN L&P) offerings is secure to the core is what shapes our entire development philosophy. To certify that security controls are in place throughout the product lifecycle, and that each product meets LN L&P standards, a dedicated application and security team works directly alongside product and operations teams throughout the entire development process. This overview outlines how the LN L&P processes set the security standards for **Brief Analysis** and provides answers to some of the frequently asked questions about how LexisNexis is protecting our customers and their data.

APPLICATION SECURITY PROGRAM

LN L&P's Application Security Program ensures each product meets our rigorous security standards. This program sets the requirements for standard security controls across all products, and monitors compliance with those requirements. As part of this program, Brief Analysis code undergoes static application security testing (SAST) with SonarQube prior to being allowed to be pushed to production. Quality gates are in place to prevent unsecure code from being introduced to production.

Penetration tests are performed across many of our products. These may be performed by an external vendor or internal tooling. WhiteHat is used to perform our external dynamic application security testing (DAST) and BurpSuite to perform the internal testing.

Evidence of penetration testing can be requested by customers who are covered by an NDA. Brief Analysis is scanned on an ongoing basis by our DAST provider's automated testing, and an independent manual penetration test is performed annually.

The application security team works across all products to resolve vulnerabilities regardless of the source in accordance with established timelines based on criticality.

HOW BRIEF ANALYSIS WORKS

In Brief Analysis, a user's uploaded document is stored temporarily in the application's active memory during the user's Brief Analysis session. The full text is encrypted during the session and extracted data from user's document are deleted when the user's session ends. Note that the user has the option to include key passages from their brief in delivered case recommendations. Brief Analysis results can be delivered via print, download, and email, and reports are not stored in user history on Lexis+™.

When a user uploads a document to Brief Analysis, their data is transported over a secure, encrypted channel. The full text is visible to the user within their session, but is deleted when the session is terminated. During a user's session, we can track certain metrics regarding a customer's usage of our features which help us improve our products. However, we do not have access to substantive material within the document. For example, we capture when a user clicks on buttons within the tool to gauge the value of some features over others. During the Brief Analysis workflow substantive details, such as specific jurisdictions, concepts, or recommendations generated from a specific uploaded document, during a user's session are not retained. The uploaded file name is logged for troubleshooting purposes, in the event a customer reports an issue. Access to this information is limited to secure user groups within LexisNexis.

To improve our recommendations over time, we primarily rely on internal data analysis, using publicly available, filed documents as the input documents. We have expert data scientists and legal analysts evaluate the relevance of the results and provide feedback that leads to further improvement in the technology behind Brief Analysis. We also conduct regular customer research as part of our ongoing development process.

DATA & INFRASTRUCTURE SECURITY

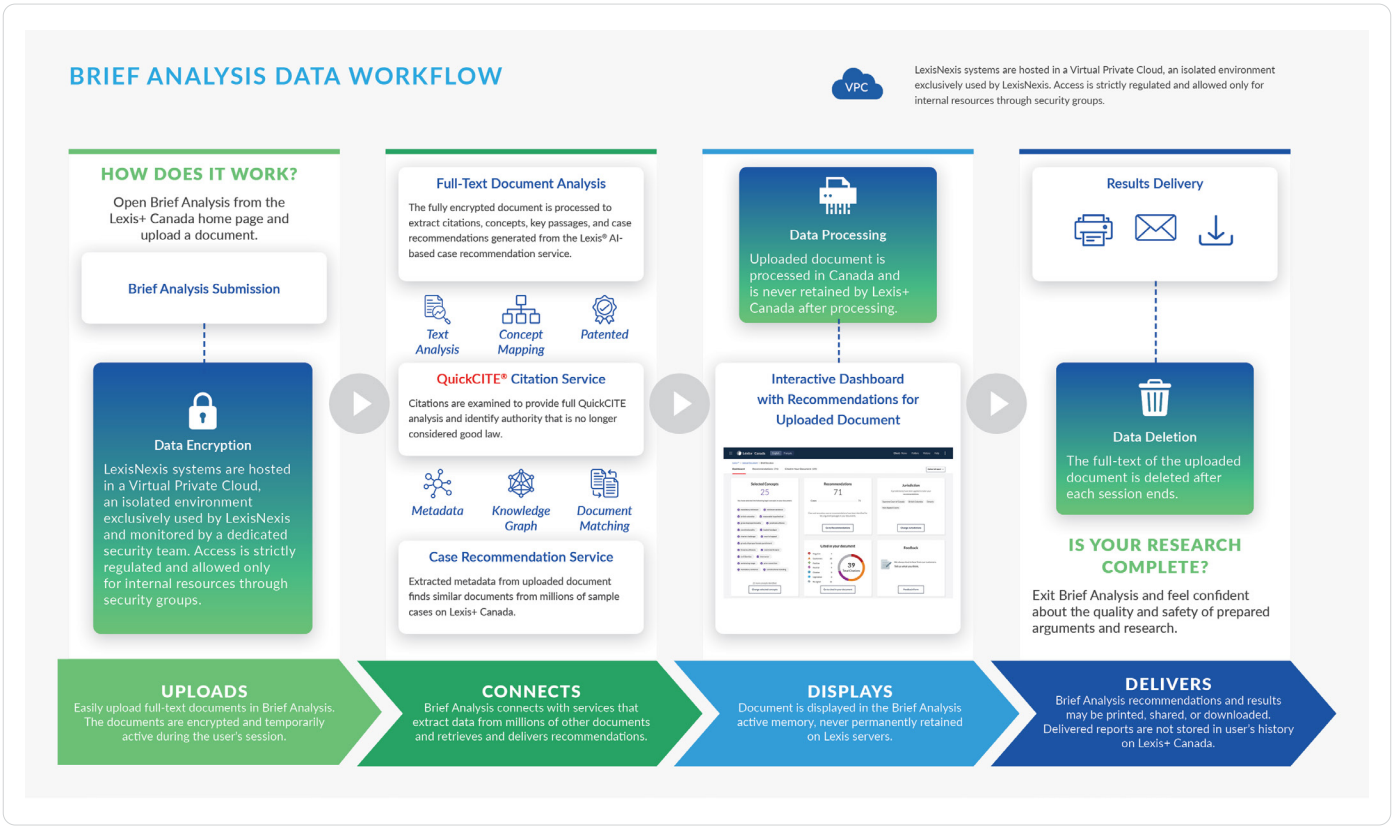
LN L&P takes data security extremely seriously and has rigorous measures in place to ensure data privacy is protected in Brief Analysis.

To the extent that Authorized Users provide their personal data to LN L&P during account registration or otherwise, the parties acknowledge that such information will be processed by LN L&P as a controller in accordance with applicable data protection laws. For more information on how LN L&P protects data privacy, see our global LexisNexis privacy statement available to all customers.

When users upload documents to the Brief Analysis tool, these documents are loaded to AWS-Canada (Central) region. Document processing occurs in Canada to extract relevant citations and identify recommended case identifiers.

At no time are user documents passed to the USA depicted in the data flow diagram below. Access to the Brief Analysis environment is restricted to a few controlled, hardened and monitored access points. Data flow between the customer and the web interfaces are encrypted in transit using TLS 1.2.

Brief Analysis leverages TrendMicro Deep Security as a service within the Amazon AWS hosting environment to provide centrally managed endpoint defenses on all Brief Analysis servers. Endpoint defenses include antivirus/anti-malware, intrusion detection/prevention (IDS/IPS), file integrity monitoring, and to ensure that host-based agents are present and running, including Qualys vulnerability scanning agent. All signature-based defenses check for signature updates at least twice per day. Cloud Trail and Cloud Health are used to monitor infrastructure security and endpoint health are monitored with an agent. Server logs are forwarded to a log management SIEM platform for correlation, analysis, alerting, and retention. The DevOps team is responsible for reviewing scan results and applying the appropriate patches or fixes to resolve any vulnerabilities. The LN L&P Information Security team oversees this to ensure compliance with policy. Security standards for AWS account configurations are documented and published. Product accounts are audited against these standards to ensure strong security controls are in place and being maintained.



Contact your LexisNexis® representative for more information.

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