LexPredict ContraxSuite Documentation

Security FAQ

Release 1.0.1 - September 1, 2017

How to Get Support

For support or help in setting up the application, please contact support@contraxsuite.com.

Frequently Asked Questions (FAQ)

1. Is the system hosted or an on-premises solution?

ContraxSuite is open-source software available under a permissive dual-license model. As such, it can be used for both hosted ("cloud") deployments or on-premises solutions.

1. You are generally free to download the software and deploy it on your own servers without providing any notice or negotiating any terms.
2. You can engage LexPredict or another third-party to deploy and support your on-premises installation.
3. You can engage LexPredict or another third-party to deploy and support a hosted or "cloud"-based solution.

2. Is the system multi-tenant or single-tenant?

As detailed in (1) above, ContraxSuite is open-source software that can be used for both hosted or on-premises installations. You can manage your own deployment or engage LexPredict or another third-party to deploy and support your installation. Therefore, you can decide yourself whether you are comfortable with multi-tenant systems. If you prefer a single-tenant solution, then you can either self-host or work with a third-party who can host on your behalf in a single-tenant fashion.

3. Does the system store PII, PHI, or PCI?

ContraxSuite can be used to store a wide range of data, including, but not limited to, PDF and Word documents, Excel spreadsheets, PowerPoint presentations, and electronic communications like emails. Like a storage system or any other file repository, organizations can decide what information to upload into ContraxSuite. Some organizations may decide to upload protected information; ContraxSuite does not, however, require any PII, PHI, or PCI to function.

While ContraxSuite does not require PII, PHI, or PCI, it can also be used to *detect* and *redact* some PII, PHI, or PCI. ContraxSuite can identify, for example, Social Security Numbers, addresses, names, or medical procedures and diagnoses. These text units can then be redacted or held for secure review or deletion.

4. Is the data encrypted, at rest and in transit?

As detailed in (1) and (2) above, ContraxSuite is open-source software that can be used both hosted or on-premises and configured to an organization's requirements. However, the ContraxSuite software itself is designed to support end-to-end SSL encryption across database, application, and web tiers.

Encryption at rest is supported depending on the operating system and relational database. On Linux and Windows systems, and for most supported databases like Postgres or SQL Server, file-system, database, table, or column-specific encryption is available.

Data at rest can also be encrypted at the hardware or volume level. For example, when LexPredict supports "cloud" installations of ContraxSuite, we use AES 256-bit with FIPS 140-2 hardware to ensure encryption of data at rest.

5. Does the system support two-factor authentication?

Yes, as of Release 1.0.1, ContraxSuite supports common two-factor authentication methods like TOTP (RFC 6238) and HTOP (RFC 4226) with QR and backup codes. Clients can use their existing physical or virtual Multi-Factor Authentication devices that support these methods.

6. Does the system support Single Sign-On (SSO)?

As detailed in (1) and (2) above, ContraxSuite is open-source software that can be used both hosted or on-premises and configured to an organization's requirements. Depending on whether the installation is hosted or on-premises and the type of identity management system used, Single Sign-On (SSO) solutions can be customized or implemented in ContraxSuite.

Built-in SSO options are targeted for completion on the Public Roadmap. For example, Active Directory/LDAP and SAML-based Federated SSO will be supported by Q1 2018.

7. Has the source code been audited?

As detailed in (1) and (2) above, ContraxSuite is open-source software that can be audited and inspected freely by any party. LexPredict has not obtained a public audit of the code. If you would be interested in obtaining, performing, or sponsoring a public audit, please contact us at contact@lexpredict.com.

8. Has the system been subjected to a security assessment or penetration test?

As detailed in (1) and (2) above, ContraxSuite is open-source software that can be audited and inspected freely by any party. When LexPredict supports "cloud" installations of ContraxSuite, we perform quarterly security assessments, including automated and manual penetration tests. Users and third-parties are free to perform their own security assessments and penetration tests on any installation.