

Unravel complex relationships
and associated fraud schemes
by connecting activity between
providers, individuals and businesses

According to the FBI, healthcare fraud costs the United States tens of billions of dollars a year. It's a rising threat, with national healthcare expenditures estimated to exceed \$3 trillion and spending continuing to outpace inflation. Healthcare has always been a prime target for fraudsters, and as more consumers sign up for coverage, more providers enroll in networks and more benefits are provided, the sophistication of fraud schemes continues to grow.

Making the right connections to find wrongdoers

This escalating threat requires greater transparency for payers—that is, the ability to see into the complex web of individual relationships to identify clusters that could indicate intricate schemes and relationships, potentially putting them and their members at risk.

This can be done with LexisNexis® Relationship Mapping, an advanced analytic, linking and visualization solution for uncovering significant relationship links among individuals, businesses, assets and properties that might be related to improper healthcare payments.

With LexisNexis® Relationship Mapping, payers can:

- Uncover collusive schemes and relationships quickly
- Reduce overpayments and enhance recoveries
- Efficiently allocate resources and reduce manual investigative effort

Relationship Mapping is not visualization or geo-mapping software that uses *only* claims data. It is a powerful solution that combines visualization capabilities, pre-loaded disparate data types and proprietary linking technology that work together to accurately resolve identities and uncover hidden relationships. Relationship Mapping consistently and securely uncovers relationships that could be part of a much larger, more organized fraud attempt.

This solution unlocks hidden relationships and patterns that could expose an organization to reputational risks, wasteful spending, quality reporting concerns and member safety issues.

Utilizing social network analytics, Relationship Mapping not only identifies those relationships and links, but also hidden patterns of

information sharing and interactions within potentially fraudulent clusters, such as:

- Patient relationships with known perpetrators of healthcare fraud
- Links among recipients, businesses, assets, relatives and associates
- Links between licensed and non-licensed providers
- Inappropriate relationships among patients, providers, employees, suppliers and partners

LexisNexis Relationship Mapping triangulates which social groups merit closer scrutiny. These connections are then triaged and presented visually via a dashboard on the LexisNexis Health Care Portal, allowing investigators to focus on what and who matters most.

This enables payers to take action quickly and reduce the risk to the organization.

Sophisticated linking capabilities

LexisNexis proprietary linking capability quickly uncovers and builds relationship clusters, including known and unknown entities and individuals.

Pre-loaded data sources including public records, coupled with payer data, reveal that a person's identity can be defined by many singular events, as well as the relationships he or she builds over a lifetime. When these disparate attributes are linked, seemingly unrelated data points begin to have meaning and context.

Raising the bar in fraud detection

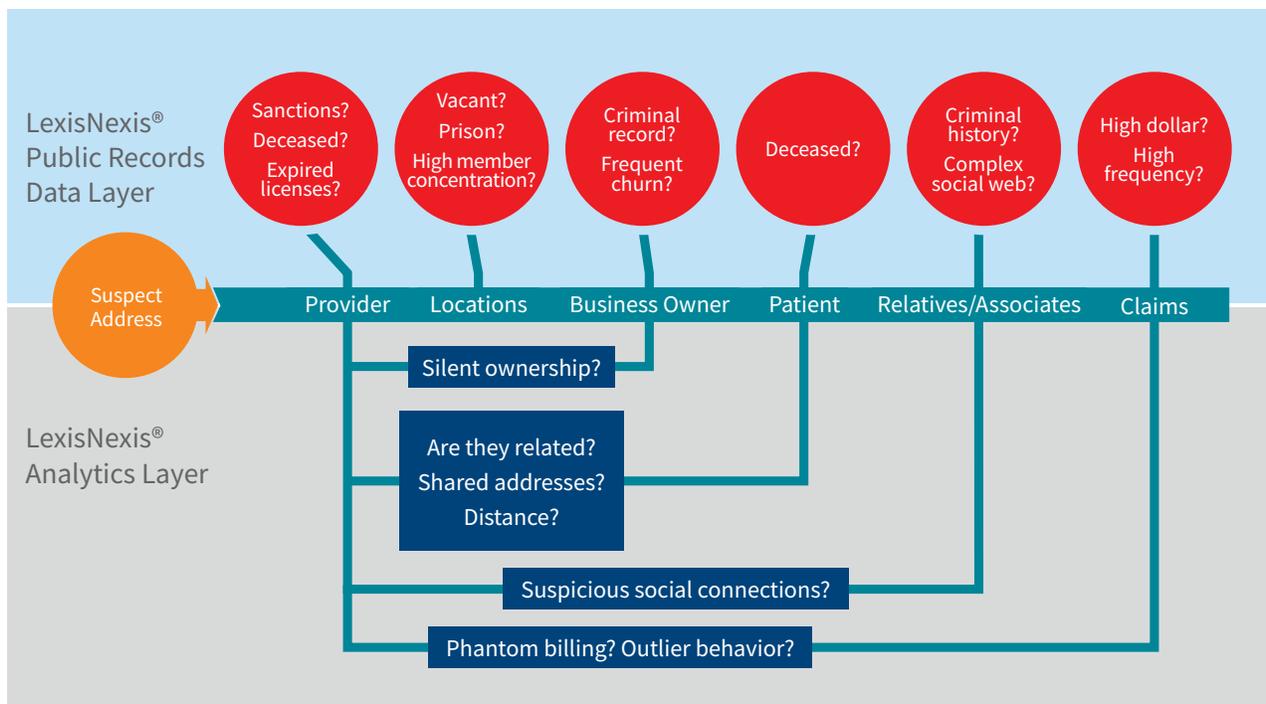
LexisNexis created Relationship Mapping to address the complexities of healthcare fraud today, providing a reliable means to accurately and quickly chart connections that payers could not uncover using only their own data detection systems and resources. In this way, Relationship Mapping brings fraud protection to the level of fraud perpetration, arming payers with tools that stand up to organized attempts to secure wrongful gain.

Suspect address module

Relationship Mapping also enables healthcare payers to quickly identify, quantify and act on suspected fraud or identity theft that has occurred at suspect addresses from both within their provider network, as well as externally. LexisNexis analytics identify suspect addresses, linking them to the related businesses and individuals associated with them and helping uncover relationships among providers; between providers and suspect entities not associated with your health plan's provider

network; business ownership; address churn; and other combinations of relationships that would not otherwise be apparent.

Relationship Mapping provides visual presentation of findings with drill-down capability, flagging suspicious activities, such as an address that has had 10 different businesses in a short time, a business owner with a criminal record or multiple suspect providers at an address. It also delivers visual mapping of locations and relationships among locations.



Doing more with more data

LexisNexis integrates customer claims data with over 6 petabytes of its own provider data and non-healthcare information to give stakeholders a clear picture of the complex relationships among patients, providers and organizations. Our data sources include:

- 10.2 billion unique name/address combinations, both healthcare specific and general
- 5 billion property records
- 1.5 billion bankruptcy records monitored monthly

- 517 million criminal records
- 45 million unique businesses
- 19.2 billion consumer records
- 1.5 billion business contact records
- More than 4 billion derived associations between individuals

For more information, call 866.396.7703 or visit
risk.lexisnexis.com/healthcare



Health Care

About LexisNexis® Risk Solutions

At LexisNexis Risk Solutions, we believe in the power of data and advanced analytics for better risk management. With over 40 years of expertise, we are the trusted data analytics provider for organizations seeking actionable insights to manage risks and improve results while upholding the highest standards for security and privacy. Headquartered in metro Atlanta USA, LexisNexis Risk Solutions serves customers in more than 100 countries and is part of RELX Group plc, a global provider of information and analytics for professional and business customers across industries. For more information, please visit www.risk.lexisnexis.com.

Our healthcare solutions combine proprietary analytics, science and technology with the industry's leading sources of provider, member, claims and public records information to improve cost savings, health outcomes, data quality, compliance and exposure to fraud, waste and abuse.

Relationship Mapping provided by LexisNexis is not provided by "consumer reporting agencies" as that term is defined in the Fair Credit Reporting Act (15 U.S.C. § 1681, et seq.) ("FCRA") and does not constitute a "consumer report" as that term is defined in the FCRA. Relationship Mapping may not be used in whole or in part as a factor in determining eligibility for credit, insurance, or employment or for any other eligibility purpose that would qualify it as a consumer report under the FCRA. Due to the nature of the origin of public record information, the public records and commercially available data sources used in reports may contain errors. Source data is sometimes reported or entered inaccurately, processed poorly or incorrectly, and is generally not free from defect. This product or service aggregates and reports data, as provided by the public records and commercially available data sources, and is not the source of the data, nor is it a comprehensive compilation of the data. Before relying on any data, it should be independently verified.

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