Effective analysis of Healthcare Information Exchange (HIE) with Bizintel360™: Point of View

The size of the global healthcare market was estimated at USD $153.6 billion in 2021 and is predicted to reach USD $178.5 billion in 2022, making it one of the most significant industries directly influencing patient life expectancy. Health information exchange helps to bring all the data from many sources together on one platform. Many successful organisations throughout the world are producing a tonne of data, but they are unable huge access or analyse all of it to gain a comprehensive picture. But after gathering the data, the next step is to analyse it well, which can be done with the aid of Bizintel360™.

How Bizintel360™ enhances decision-making through better analysis of health care information exchange

Since it first entered the market many years ago, Healthcare Information Exchange, or HIE, has witnessed a marked rise in interest from individuals and healthcare organisations all over the world.

However, there is always opportunity for development which may go above and beyond what users want while also providing them with better service. Patients might be reluctant to share their data because there is always a risk of its authenticity and potential misuse, but a recent survey titled "Public opinion on sharing data from health services for clinical and research purposes without explicit consent:
an anonymous online survey in the UK" conducted in 2020 found that the majority (76 percent) of respondents

were on the fence about sharing their data. The majority of patients are pulled to the service, and a lot of pharmacies, research institutions, health organisations, and even the GOVT are drawn to it as well, so there will be a tremendous in the approaching years. But there are also certain restrictions. The healthcare industry is one of the largest, and according to predictions, 463 exabytes of data will generate every day, by the year 2025 with no single source accounting for all of it.

Data is produced from a wide variety of sources. However, gathering the data from many platforms is challenging, and successfully analysing the data is another challenge when the security of the data is taken into account. Although there are several analytics tools on the market, they cannot address all of these issues. On the other side, Bizintel360™ is one of the newest AI-driven analytical tools that not only addresses these issues but also fundamentally alters your view of data analysis and visualization.

Our solution places a greater emphasis on time efficiency, quick results, attractive visualisation, and better decision-making in addition to better analytics.

Collection of information from numerous sources

The fundamental idea of HIE is to bring all the information to one page because data is not available on just one platform and we need to comprehend all the components of analysis in order to be effective. As we emphasise that there is no one-size-fits-all coding solution, the advanced data

collecting tool aids the user in gathering data from multiple sources and developing relationships among them in order to make relevant conclusions.

Bizintel360's data security measures

One of the most important considerations when using any application for data analysis and access to your data is data security. You can select your data source in Bizintel360™ based on your preferences; all you need to do is connect it. The entire process will take place inside the application.

Automatic relationship creation

One of the most difficult aspects of data analysis is creating relationships between the data, but at Bizintel360™, we have developed a solution that will not only help you shorten your analysis time but will also assist you in creating strong relationships between your data. With our AI-powered auto relationship feature, you can create a variety of relationships with just a few clicks and can then select from those options. which one you need.

Alternatives for advanced search

You can conduct a keyword search using different data sources or the internet with the Bizintel360™ advance search feature. This shortens the length of your search and provides precise results from many data sources or online.

Efficient performance

With the aid of Bizintel360™, you may add additional pages, tabs, and the slicing and dicing tool. ETL, a data warehouse, a data model, or even a single data lake are not at all necessary.

Why Bizintel360™ is different from other analytics tools

Other visualization tools need to look at each dashboard but Bizintel360™ can connect through the internet source and can search for a particular problem. Users can access both structured and unstructured data, Dynamic design augmented analytics, no more duplicate, mismatched and missing attributes. With an AI-driven system Bizintel360™ reduces error.

What sets Bizintel360™ apart from other analytics platform

Bizintel360™ can connect through an internet source and can search for a specific issue, but other visualisation tools need to look at each dashboard.

Users now have access to both organised and unstructured data, analytics that have been strengthened by dynamic design, and attributes that were previously redundant, mismatched, or missing. Through an AI-driven solution, Bizintel360™ reduces mistake. Advanced graphs can be used to study not only a single patient but also a group of patients with the same illness or living in the same area.

All of the graphs' auto relationships can be used to aid with inference.

Conclusion

A new generation of analytics tool, Bizintel360™, offers its user a pleasant environment to develop business solutions and may efficiently draw a relevant conclusion without adhering to conventional analytics methodologies. Due to the size of the data and the importance of analysis in HIE, both micro and micro-level analysis are required. With the help of Bizintel360™, users may create interactive dashboards and find solutions to their business challenges in a variety of settings.

Bizdata Inc.
www.bizdata360.com

TRY FOR FREE WITH YOUR ENTERPRISE DATA

Contact us at
+1-650-283-1644
info@bizdata360.com