



BI NORDIC

Harness the power of your data.



Data analytics can bring a competitive edge to your business. Making important business decisions based on data analytics can lead to higher quality products, improved costs, scalability and more. The process includes taking data, aggregating that data, and turning it all into actionable insights. BI Nordic helps companies harness the power of their data in a distinct process that helps solve real-world problems.

You may already have different data sources, maybe even crowdsourced data, and we can partner with you to maximize the potential of that data. We take data from a variety of sources, organize them into one controlled data set and ensure the integrity for a clean and trustworthy end result. The difference comes in during the analyze and visualize phase where we can automate data analysis and make it both quicker and cheaper for you to use. Each project and use case are customer specific and tailored to your business needs. From simple aggregation to advanced machine learning, we'll use our knowledge to identify improvement areas that will impact your bottom line. Here are some examples of our work.

Crowdsourced Data

Can crowdsourced data help operators optimize their networks? BI Nordic has worked with high volumes of crowdsourced data to enhance in-depth analytics projects. Using machine-learning and our unique CrowdZine software, specifically designed for crowdsourced data analytics, BI Nordic streamlines the visualization process used in network optimization.

Artificial Intelligence

How did artificial intelligence enable one mining company a return on investment? Imagine if you could incorporate self-learning into the mining industry. BI Nordic, in cooperation with Boliden has done just that. Through artificial intelligence and a Q-learning algorithm, the partnership team produced an AI algorithm that enabled an improvement in a wall time process of 80 hours as opposed to the equivalent of a plant operating time of 300 years! Now we are working on a project where we will benchmark 5G and Wi-Fi 6 for mine automation. Stay tuned!

5G Network

BI Nordic is an active participant in the Artic 5G Test Networking project, that aims to link the 5G networks in Oulu, Finland and Sweden through active collaboration. In this project we are developing tools for testing end-to-end applications that need 5G and high precision latency tools. The leap from 4G to 5G is larger than you might expect, and we are developing new test methodologies. Contact us to learn more!

