GENEYX'S SCALABLE SOFTWARE SOLUTION TO ADVANCE THE FUTURE CLINICAL USE OF NANOPORE SEQUENCING

The new platform is designed to enable the end-to-end analysis and clinical reporting of nanopore sequencing data, empowering clinical labs, researchers and other users with an advanced, "one-click" solution

Oxford Nanopore and Geneyx team up to create a comprehensive analysis tool for clinical reporting of nanopore sequencing data. Offering valuable insights to aid in critical workflows such as newborn screening and rare disease research.

Geneyx offers an ideal solution for swiftly identifying candidates and complex variants with a focus on high-throughput and user-friendly operation. The future of Long-Read data analysis with Geneyx is here.

EFFICIENT VARIANT INTERPRETATION AND REPORTING FOR LONG-READ SEQUENCING:

- Comprehensive tertiary analysis platform
- Processing of Long-Read sequencing data
- Streamlined interpretation

ENHANCING CLINICAL DIAGNOSTICS AND RESEARCH:

- Complete transparency and customization
- Seamlessly automated working environment
- Powerful analytics tools

For clinical diagnostics & research purposes

Better Data for Better Health

Oxford NANOPORE Technologies®

KEY FEATURES

- Repeat expansion
- Connecting Geneyx to Epi2ME
- Phasing analysis
- Visualization of methylation data
- Support multi-sample VCF file (joint calling)
- Streamlined workflow through seamless integration SMART filtering for genomes including CNVs, SVs, repeats, fusions, and enhancer analysis)

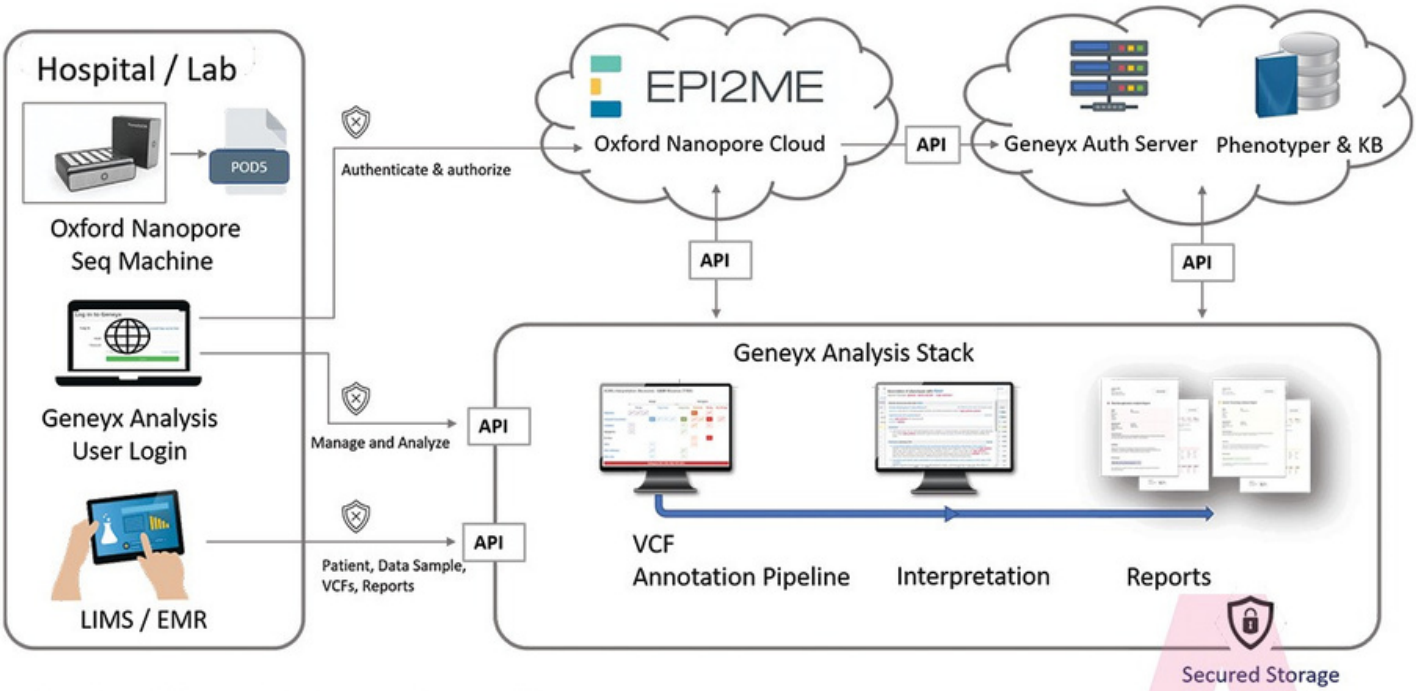

Fig 1. Geneyx Analysis and Oxford Nanopore Component Diagram

Don't miss out on the transformative potential of Long-Read sequencing. Upgrade your capabilities with Geneyx Analysis and unlock a wealth of information hidden in your genetic data. Contact us today to learn more

GENEYX
Better Data for Better Health™