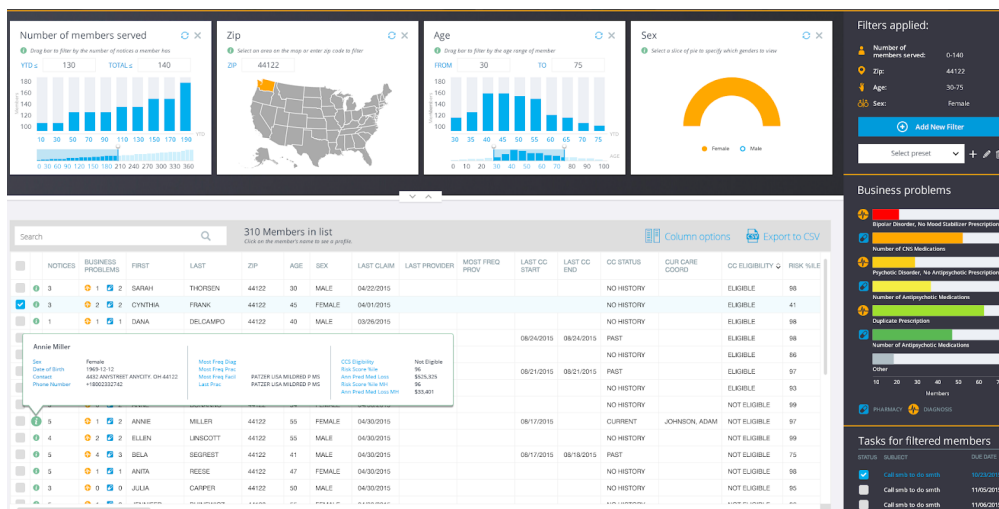# Health monitoring and patient risk management
platform for insurance companies

WaveAccess is an expert in data platform development for healthcare and insurance industry. One of our focus points is developing **health monitoring platforms for health insurance companies** that use machine learning algorithms to predict health risks in patients. The resulting analytic reports provided by such platforms help insurance companies mitigate those patient-related risks and therefore optimize their payouts.

Key functionality of a health risk management platform:

— **Prediction of peak costs for patients' healthcare services** to help take preventive measures ahead and minimize potential expenses.

— **Patient visit prediction** to the clinic for the next 6 months.

— **Preventive medical treatment.** Real-time data analysis keeps managers updated on the possible risks in a timely manner and suggest sending a patient to an extra check-up or treatment to avoid possible further complications and related costs.

— **Personal data security.** The system uses depersonalized data for security reasons.

— **High load capacity.** Ability to load data on 1.5 Million patients into user's web browser and to perform slice and dice operations in milliseconds.

— **Intuitive UI.** All data has a graphical representation that does not take a lot of time to understand for insurance employees.

— **Quick and easy adding of new patients.** To make a prediction, it is enough to upload a patient health record for at least one month.

— **Expert data analysis.** To achieve better prediction quality, external databases on diseases and conditions, diagnoses, medical treatments, and so on, also can be used.

About WaveAccess

Gold
Microsoft
Partner

Microsoft

19 yrs

of software
development
experience

16+

industries use
our solutions

>450

employees
in 4 countries

Headquartered in
Las Vegas, NV

96/100
customer satisfaction index

Want to benefit from being informed about patients' health risks in advance?

Our artificial intelligence experts will analyze your data

and show what insights can be extracted from it.

Contact us, and we will be happy to hold a consulting session for you:

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