# PowerAnalytics

Unlock the value of your data with intelligent, tangible and actionable insights

PowerAnalytics, developed by Telstra Health in collaboration with PowerHealth, provides comprehensive performance reporting for the evaluation of operational and financial performance for Healthcare Providers.

Our advanced analytics uses a standardised methodology to measure and evaluate impact of initiatives, and supports both benchmarking with peers against normalised data and standards based KPIs in interactions with regulators.

PowerAnalytics combines a business intelligence product with structured performance improvement services provided by financial, operational, and clinical specialists, to help you understand your data better and develop actionable insights and predictions from complex data sets.
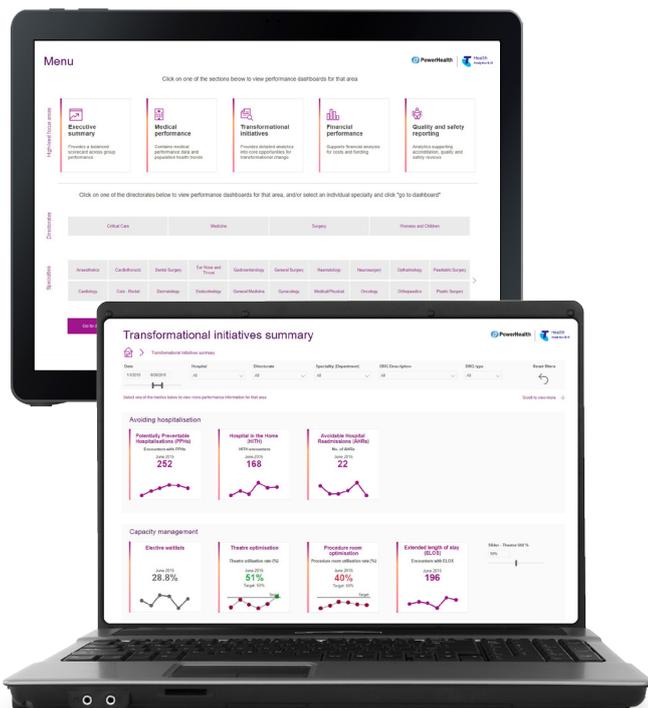
Key benefits

Improving costs and efficiency

PowerAnalytics accelerates the acquisition of disparate data sets into a central data set and standardised schema optimised for analytics, easily connecting clinical, operational and financial data to create actionable insights for creating flow of funds and capacity efficiencies. Our 'out of the box' analytics enables BI teams to focus on implementing change, rather than collection and cleaning of data.

Our costing system integration enables:

• A greater depth of insight into cost analysis, revealing the impact of flow of funds within the organisation, e.g. identification of inadequate billing per diagnosis-related group (DRG);

• Identification of trends and best practices for treatment protocols to support new models of care and reduce risk;

• Tangible insights for supporting business cases and forecast models; and

• Natural Language Interrogation allowing for bespoke analytics.

Quality, Safety and Accreditation

PowerAnalytics provides supporting evidence to demonstrate that your organisation strives to provide safe care to patients in accordance with the National Safety and Quality Standards.
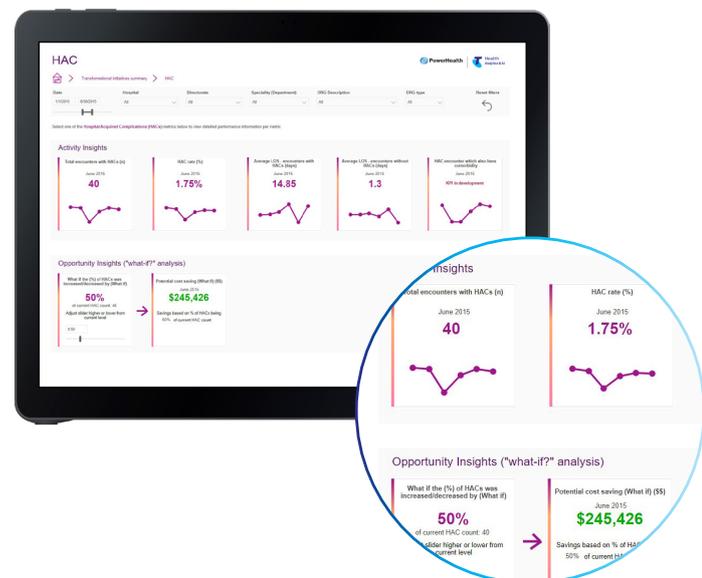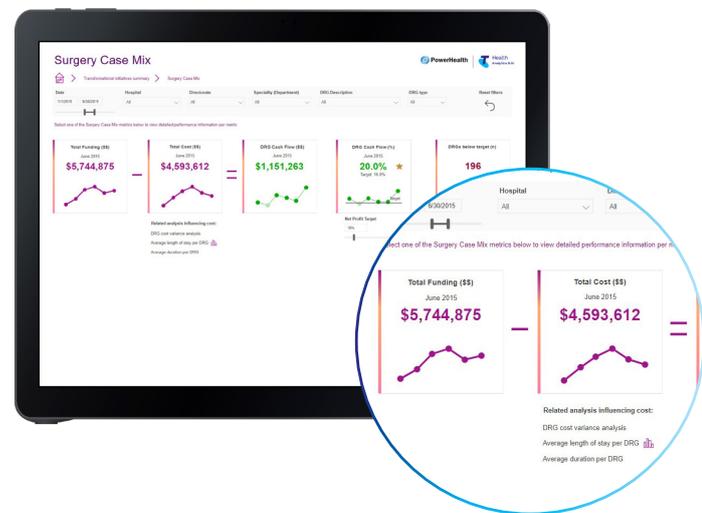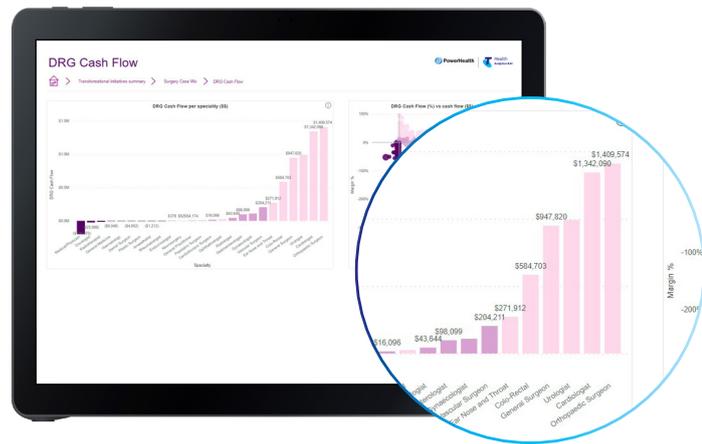
How it works

PowerAnalytics is designed to make the most of your existing data environment, by starting with the PowerHealth PowerPerformance Manager (PPM) data set. PPM creates costing solutions by acquiring data from numerous systems across the healthcare landscape, including the Electronic Medical Record (EMR), Patient Administration System (PAS), pathology, imaging and many more. Complementing the PPM data set, we have identified a series of additional data elements that, when brought together, enable us to provide, rich, insightful, and transformative analytics to meet your operational and financial business intelligence needs, all of which can be deployed in a matter of weeks.

Performance Improvement Services

Complementing the analytics, our team of Performance Improvement specialists will work in partnership with your team to provide their expertise and insights on how you can maximise the value from your analytics.

Data Visualisation

Persona-driven visualisation framework supports the identification of actionable insights that can directly impact operational functionality, such as finding opportunities for freeing capacity.

Standards Based

Alignment with industry standards and definitions such as those stated by the Australian Commission on Safety and Quality in Healthcare, Australian Institute of Health and Welfare, Independent Hospital Pricing Authority (IHPA) and many more.

Performance Indicator Framework

Normalised KPIs to enable evaluation of service provision costs at the DRG level (and peer benchmarking).

Data Dictionary

Detailed information on data elements, including data source, description, and how the data element is used.

Data Acquisition Connectors

Accelerated deployment for PowerHealth customers with prebuilt connectors for PPM, PowerBilling & Revenue Collection (PBRC) and other Telstra Health application data sets.

Advanced Analytics Platform

The ability to work on premises with a small analytics infrastructure footprint whilst enabling peer benchmarking in the cloud with aggregated data sets.