

DATA DASHBOARD AND ANALYTICS PLATFORM

Power BI

Power BI is a business analytics solution that lets you visualize your data and share insights across your organization, or embed them in your app or website. Connect to hundreds of data sources and bring your data to life with live dashboards and reports.

WHAT IS IT/ WHAT IT DOES?

Power Business Intelligence (Power BI) is a Microsoft program that turns raw data into simple, interactive infographics that users can easily publish on websites, blogs or shared across teams. Once connected to other media, the stories can still be modified and edited as needed to best communicate your data. Updates can be made automatically depending on the data source. Power BI is unique in its ability to bring in data from multiple sources.

Power BI is a business analytics service that delivers insights to enable fast, informed decisions.

- Transform data into stunning visuals and share them with colleagues on any device.
- Visually explore and analyze data - on premises and in the cloud - all in one view.
- Collaborate on and share customized dashboards and interactive reports.
- Scale across your organization with built in governance and security.

HOW WE USE IT

Power BI is very easy for nonprofit organizations to access and use. CRS is already using Power BI to streamline data management for several projects and turning data into actionable insights for better decision making. CRS's supported digital data collection tool, CommCare provides simple project reporting. Power BI is recommended to programs that have complex reporting needs across multiple projects and/or multiple data streams outside of CommCare.

- A program in northern India (Uttar Pradesh), that aims to reduce mortality of newborns and mothers used Power BI to streamline the monitoring of health programs. Health workers gathered data about women and their newborns on the ground. With Power BI, it was easy for these workers to share large datasets with their supervisors, streamlining the monitoring of health problems and helping workers provide prompt solutions.
- A Food for Education project in Laos needed to have data to donors monthly. The program turned to Power BI to help reduce some of the time spent on

TERMINOLOGY:

Power BI = Product
Microsoft = Vendor
Dashboard = a graphical summary of various pieces of important information

data cleaning. The tool also assisted in prioritizing areas for follow up by providing maps with near real-time indicators.

Power BI streamlines data management for development and humanitarian projects within CRS. Instead of spending hours cleaning data, creating visualizations, and publishing data, they can use Power BI to simplify each of these steps. This gives workers more time to engage with communities and find creative solutions.

HOW MUCH DOES IT COST?

Please consult [this link](#) to determine which pricing plan is right for you and your organization!

AVAILABLE TRAINING:

- [Power BI Docs \(English\)](#)
- [Power BI Docs \(Español\)](#)
- [Power BI Docs \(Français\)](#)

POWER BI FREE

- In order to have a Power BI Free account, users must have a company domain email address. (For example, @crs.org, **not** @gmail.com).
- As a free user, you **can**:
 - Connect to 70+ data sources;
 - Export to PowerPoint, Excel, CSV.
- As a free user, you **cannot**:
 - Share reports with internal colleagues securely.
 - Collaborate via workspaces.

POWER BI PRO

- Self-service and modern BI
 - Collaboration, publishing and sharing, and ad hoc analysis
 - Fully managed by Microsoft
- \$9.99**
Monthly price per user

POWER BI PREMIUM

- Enterprise BI, big data analytics, cloud and on-premises reporting
- Advanced administration and deployment controls
- Dedicated cloud compute and storage resources
- Allow any user to consume Power BI content

\$4,995

Monthly price per dedicated cloud compute and storage resource

DEVICE SPECIFICATIONS

Microsoft's Minimum Recommendations

CRS Recommendations (**PRACTICAL**):

- Configuration Recommendation:
 - Processor (CPU): Intel Core i5 (Latest Generation)
 - Operating System: Microsoft Windows 10
 - RAM: 16GB RAM
 - Storage: 500 GB Internal Hard Drive
- Internet Connection Speed (if data is loading from online source):
 - Minimum 230Kbps.