



University of
New Haven

University of New Haven
Transforms their Reports with
Power BI



**Pragmatic
Works**

THE CHALLENGE:

The University of New Haven had been looking for a way to view their reports in a dashboard format for some time. The reports they wanted showcased were viewed across the University by numerous departments and were going to have high visibility. They did not have a solid system in place for reporting and were primarily using Excel, which was error-prone and required a lot of manual reporting and had no ability to compare more than a year's worth of data for their specific reporting need.

The customer was not only looking to compare this information year by year, but also across departments to help determine which departments are excelling and which may be faltering. They create an annual fact book with all the University's facts and figures regarding this info and needed a visually appealing way to share these statistics with the community.

THE SOLUTION:

University of New Haven had begun to evaluate Power BI as a dashboard, reporting and analytical tool with Microsoft. Having access to a partner like Pragmatic Works to lead this project was a major factor in the University's decision to use Power BI for their reporting needs. No one on their internal team had any experience with Power BI and they were looking for expert assistance with this implementation.

Pragmatic Works conducted a Power BI Enterprise Assessment for University of New Haven. The engagement focused on areas of importance for the University, specifically admissions, enrollment and student retention data.

The engagement also focused on building a Power BI architecture, including security processes, data gateways and models with the Power BI tools, and included deployment. Pragmatic Works created processes for data access and refresh and a process for user management. Additionally, Pragmatic Works took the customer's data sets and put them in Azure.

THE BENEFITS:

Benefits of having these Power BI reports are numerous, including the provost having an aesthetically pleasing dashboard to use in meetings and presentations. The new dashboard has been seen by the faculty tenet, the dean and the board of governors and all are highly impressed with its presentation and ability to showcase data for rapid reporting.

The capability to create reports in real-time allows for more instant decision-making abilities within the University. A systematic annual review of all programs is a new and highly valuable project with this new platform. They are now able to compare programs together, as well as compare previous years data to the current year with ease. Previously, they could only compare a single year in Excel. "With over 40 undergraduate programs alone, it would have been impossible for us to do an interdepartmental comparison without Pragmatic Works' Power BI solution. We had no real way to review student numbers and, therefore, no way to make critical decisions as an establishment," stated Susan Turner, Director of Institutional Research. The University of New Haven can now make actionable conclusions with their data in a timely and essential manner.

“ Our reports are now visible and available at a moment's notice to assist in making important decisions regarding our educational programs. ”

Susan Turner
Director of Institutional Research

Microsoft
Partner



Gold Data Platform
Gold Cloud Platform
Gold Data Analytics
Silver Application Development

Another significant benefit to the new Power BI solution is that the data is already vetted upon entering the reporting platform. With the former reporting, the University was constantly getting bad data and therefore faulty reports. With Power BI they can rest assured that the information they are presenting to the public, as well as using for their own internal purposes, is accurate and reliable.

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