



2016 HPE Software Innovator Awards

Caroline Cox, BNY Mellon

Honorable Mention

Transform to a Hybrid Infrastructure

Software

- HPE Project and Portfolio Management (PPM)
- HPE Time Management
- HPE Resource Management modules

BNY Mellon implements evidence-based project and portfolio management to enable on-time, on-budget delivery of transformation initiatives including 2015 launch of next-generation NEXEN digital ecosystem

High-level overview

Using HPE Project and Portfolio Management (PPM), Bank of New York Mellon (BNY Mellon) realized the following benefits:

- Transform business with next-generation products and services—such as NEXEN digital ecosystem, Digital Pulse and Digital Workplace Big Data platforms (HPE PPM Resource Management)
- Deliver real-time dashboard visibility enabling evidence-based project and portfolio management for business efficiency, on-budget, on-time delivery
- Analyze expense allocations and trends, supporting drive to shift labor costs from technical tasks and compliance to projects with strategic value (19 percentage point shift in investment)
 - Prioritize projects, allocate resources based on resource availability and cost/benefit analysis
- Capture detail needed to process all application development allocations to business units and capitalize roughly \$250 million annually
- Integrate HPE PPM with Human Resources systems for visibility into holidays and

planned vacations for accurate resource capacity planning and resource roles to do logical forecasting

- Achieve 95% compliance for weekly timesheet submission/approval processes for 10,000 users. Gives ability to generate Total Cost of Ownership reports bringing transparency to project labor costs (HPE PPM Time Management)
- Improve understanding of where resources are spending time, leading to a significant decrease in administrative effort and an 8% increase in billable hours
- Improve understanding of actual effort enabling improved work estimation and reduction of re-planning. Historical data and automated reporting are used as the basis for proposal planning
- Convert data into information using a solution based on Business Objects and HPE PPM JSP reports. Gives insight into resource underutilization, over-allocation and fractionalization enabling control of cumulative flow (multitasking less to increase throughput)
 - Establish accurate capital budgets, realizing chargebacks within 3% of planned chargeback



BNY MELLON

Company

BNY Mellon provides investment management and services that help individuals and institutions to invest, conduct business and transact in markets worldwide. It has \$1.6 trillion in assets under management, operates in 35 countries and employs a workforce of 51,300.

Contact

Caroline Cox is a Product Manager at BNY Mellon.

Business goals

Over its 230 years in business, BNY Mellon has become an integral part of the financial market's global infrastructure. Today, its innovations in Big Data and use of cloud technologies—and research into new technologies from wearable computing to crypto-currency—is paving the way for new ways of conducting business in the future. In 2015, BNY Mellon launched one of its most transformative offerings ever. NEXEN is a next-generation digital ecosystem that consolidates BNY Mellon and third party solutions into a single intuitive platform. Core components include Digital Pulse and Digital Workplace, providing data-driven insights to make evidence-based decisions faster.

To support its ability to invest in such digital transformation initiatives, BNY Mellon strives to shift its project labor expenses away from technical and compliance tasks and toward innovation that delivers strategic value. Cox and her team aimed to support this initiative with data-driven project management. Specifically, she set out to ensure that technology resources are financially recovered through business-unit chargeback, and that project resources are allocated to ensure on-time, on-budget delivery.

HPE Software products implemented

- HPE Project and Portfolio Management (PPM)
- HPE Time Management
- HPE Resource Management modules

Additional benefits

Major innovative projects like NEXEN and Digital Pulse, which accelerate BNY Mellon growth and advance the cutting edge of financial services, are made possible because of the way HPE PPM enables accurate visibility into resources. This brings predictable ability to respond quickly and efficiently to changes in an evolving environment, leveraging data captured using end-to-end processes including planning, resource capacity, resource forecasting, time tracking and demand vs. supply reports.



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