



Up to 25% faster image access times

20% faster reorgs

Reduced mainframe costs



Visiting Nurse Service of New York

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INDUSTRY
Healthcare

CHALLENGE
Embrace digital healthcare with fast, reliable access to a growing volume of patient data that includes new data types, such as images and recordings, while keeping mainframe costs in check.

SOLUTION
BMC High Speed Utilities for DB2® with Next Generation Technology and BMC LOBMaster for DB2® automate DB2 maintenance tasks and ensure optimal efficiency of DB2 tables.

BMC is a global leader in innovative software solutions that enable businesses to transform into digital enterprises for the ultimate competitive advantage.

Visiting Nurse Service of New York transforms its IBM® DB2® environment for fast, reliable access to unstructured patient data

BUSINESS CHALLENGE

Visiting Nurse Service of New York (VNSNY) provides healthcare services at home to more than 150,000 recovering, disabled, and chronically ill patients. Field personnel obtain assignments, manage cases, and update patient records using tablets and laptop computers networked to the patient care record system (PCRS), which runs on IBM® DB2® for z/OS®. Ensuring that VNSNY's nurses, rehabilitation therapists (physical, occupational, speech), social workers, and others can access data quickly and reliably is vital to delivering quality patient care. VNSNY is transforming its DB2 environment to accommodate a growing volume of data, including unstructured data (e.g., wound photos, patient signatures, and other images), which is far more difficult to manage than structured data.

BMC SOLUTION

BMC High Speed Utilities for DB2® with Next Generation Technology automates data table optimization, improving application performance and lowering costs. In addition, BMC LOBMaster for DB2® automates the management of unstructured data and ensures the integrity of DB2 large objects (LOBs).

BUSINESS IMPACT

With the BMC solutions, VNSNY is positioning IT to meet the multi-faceted needs of a digital healthcare organization.

- Automated reorgs of DB2 data are expected to deliver a 15%–25% **improvement in data access and upload times**, increasing the productivity of more than 15,000 healthcare professionals.
- Automated LOB validation will ensure data integrity and **eliminate business risk associated with lost or compromised unstructured data**.
- **DB2 maintenance tasks will run up to 20% faster than before**, providing better data availability and improved application performance.
- Optimal performance of DB2 tables will **reduce MIPS consumption and shrink storage requirements for lower mainframe costs**.

“With each new version, the BMC solutions get better at improving performance and reducing MIPS usage and storage requirements, which means we’re keeping costs in check,” says Mario Muscolo, DB2 administrator.

