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## **RDK Engineers part of 494,000 s/f IBM data center**

September 15, 2010 - Construction Design & Engineering

RDK Engineers was part of the official opening of IBM's new data center. RDK played an integral role in the building systems design of the 494,000 s/f building, IBM's largest software development facility in North America.

RDK incorporated a number of energy efficient features into the design of the high-tech facility, which includes nearly 60,000 s/f of data center and lab space. The main data center was designed on a 25,000 s/f floor that allows for faster delivery of air at a lower temperature, and additional energy efficient design features include HVAC systems that respond to solar heat gains and automated lighting controls that dim lights based on the levels of natural lighting. RDK also designed a back-up power system for all critical processing equipment so IBM could keep information safe and equipment running if power were lost.

Attendees at the June 16 opening included governor Deval Patrick, who received a tour of the building; congresswoman Niki Tsongas; IBM executive Alistair Rennie; and sr. VP and group executive, IBM Software, Steven Mills.

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