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## The Mid-Range solution for *NEBS PAYweb*

# Meeting expanding IT demands without expanding the IT department

Jeff Flynn found himself in a predicament familiar to IT managers in many lean, fast-growing businesses: his resources couldn't keep up with his needs.

"We're not a huge company, but we have the technical demands of a larger organization," explains Flynn, Director, Payroll Operations for NEBS PAYweb, a company that provides a web-based payroll service to small to medium size businesses and has 40% growth annually. "I needed access to the knowledge base required to understand our IT capabilities and move the technology of the business ahead, but I had to manage costs at the same time."

Familiar with Mid-Range's long-standing specialization in IBM platforms and in working with small and mid-sized companies, Flynn first engaged Mid-Range's expertise in capacity planning and performance monitoring. The resulting assessment showed NEBS the transaction load each additional client placed on its existing IBM System i and how to extend the performance capacity of its server in the short term by adding memory. The assessment also provided the underlying rationale for a server upgrade the following year.

### **"We're tapping into Mid-Range's knowledge base and subject-matter expertise to help us move in the High Availability direction more quickly."**

Three years later, NEBS PAYweb has purchased another IBM System i to implement a High Availability (HA) solution. Mid-Range is leading the project, which includes replicating and journaling between the production machine, and the target machine, each located in a different facility, as well as testing the transfer of applications from one machine to the other – a process called role-swapping.

Once the HA solution is fully implemented, Mid-Range will manage it on behalf of NEBS PAYweb. "We're tapping into Mid-Range's knowledge base and subject-matter expertise to help us move in the High Availability direction more quickly," says Flynn. "Our partnership allows us to benefit from the application without having to acquire the resources to manage it."

### **"Mid-Range has one of the best collections of knowledge pertaining to the IBM System i and midrange projects in Canada."**

Mid-Range will retain responsibility for monitoring NEBS PAYweb's HA solution and provide, as needed, an array of additional services. "Mid-Range has one of the deepest reservoirs of knowledge pertaining to the IBM System i and the midrange space in Canada," he says. "It's the kind of knowledge base you can't expect an organization our size to have."

What can Mid-Range solve for you? Learn more by visiting our [web site](#) or call us toll-free at 800-668-6470.

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