

## Wolverhampton City Council Streamlines its Data Protection Strategy with BakBone

*UK Local Authority Enhances Data Protection with BakBone NetVault: Backup*

### Customer:

Wolverhampton City Council  
<http://www.wolverhampton.gov.uk>

### Industry:

Local Government

### Challenges:

Providing the appropriate level of storage availability and performance at an affordable cost

### Solution:

NetVault: Backup 8.1

### OS Environment:

Windows

### Benefits:

Consolidated data protection infrastructure and streamlined data protection strategy

### The Organisation

The Wolverhampton City Council provides approximately 237,000 residents with a number of services supported by the organisation's IT infrastructure. The council employs over 12,000 people spread across more than 500 offices, 200 of which are networked. The local authority's ICT department provides all IT and communications services, such as corporate and departmental applications, business continuity and disaster recovery through two primary data centres and a number of POP sites.

### The Challenge

The Wolverhampton City Council IT department needed to provide its users with reliable and fast access to information. 'With users spread across so many physical locations and several backup and recovery solutions to manage, providing the appropriate level of storage availability and performance at an affordable cost was a challenge,' said Matthew Jeavons, Infrastructure Architect, Wolverhampton City Council. Over time the infrastructure had come to include several backup and recovery solutions that needed to be managed, which took up a substantial amount of valuable time. In addition, like other local government departments, Wolverhampton City Council is subject to legislation that calls for data to be stored for specific periods of time. The IT team, lead by Jeavons, was under significant pressure to address any new issues while continuing to provide existing services without an increasing headcount. As a result, the council decided to increase the efficiency of the data protection strategy by moving to a streamlined, reliable and efficient infrastructure.

### The Solution

After evaluating a number of options, Wolverhampton City Council opted for BakBone NetVault: Backup because of the features the software delivers, such as NDMP functionalities, VaultDR and the capability to protect all data from a single point of management. The BakBone solution allowed the council IT staff to consolidate eight backup and recovery solu-

tions into just one. Today the local authority relies on a combination of filers, arrays and tape libraries running Fibre Channel, iSCSI and CIFS, while IP asynchronous replication between the sites gives the council enhanced levels of data protection. For server-centric and firewall-secured servers, NetVault: Backup provides the primary backup and recovery mechanism over IP, initially to a virtual tape library (VTL) and then to an LTO3 tape library. ▶



**“BakBone NetVault: Backup allowed us to effectively protect all our data from one single point of management, deploy a cross-site disaster recovery strategy and maximise our storage capacity.”**

*Matthew Jeavons*

*Infrastructure Architect  
 Wolverhampton City Council*





### The Benefits

Following the installation of NetVault: Backup, Wolverhampton City Council significantly reduced the support, administration and maintenance costs of its data protection infrastructure; the IT department can now effectively protect and manage all the organisation's data through a single solution. NetVault: Backup's features, ease of use and affordability were an ideal fit for Wolverhampton City Council and helped the IT team design and implement a stronger and more effective data protection strategy without adding complexity or unnecessary costs. 'BakBone NetVault: Backup allowed us to effectively protect all our data from one single point of management, deploy a cross-site disaster recovery strategy and maximise our storage capacity,' said Jeavons. Today, the BakBone solution protects 24TB of data for Wolverhampton City Council, and over the coming months, the local authority's IT department is planning to deploy BakBone's scalable data protection software to all the servers in the network. n

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*Matthew Jeavons*

*Infrastructure Architect  
Wolverhampton City Council*

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