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Case Study for Microsoft Windows 2003  
Apr 06  
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## Wray Public Library

Wray public library offers extraordinary access to information. Most public libraries offer not only books, journals and magazines but public access to the internet. These public access machines must be available to the public every day of the week. Library data must be available and protected. Enter Microsoft Server 2003. With the new edition of Microsoft Server 2003 Wray public library offers quick access to an online card catalogue and safe internet access.

## Customer Profile

Wray Public Library is located in North Eastern Colorado. The focus of the library is to serve the community and ensure that materials are readily available and organized.

## Business Situation

With a large inventory of books and ongoing public demand for new materials Wray Public Library has a steady demand for organizing new materials for patrons. Almost 50% of workstations at the library are public access. These machines allow for card catalogue searching and internet access. This combination requires a tight security configuration to ensure library data is safe and available.

## Solution

Microsoft Windows 2003 provides a robust set of security features and top performance for multi-user use. Card catalogue data searches allows patron to enter material requests that is available in real time. Book descriptions, author and availability are tracked and available for public use. This data is also protected using Microsoft's improved Server 2003 data sharing, file security settings and user profile access configurations. With Server 2003, the balance of library data availability and protection is maintained.

## Benefits

- Card Catalogue database data available in real time.
- All information available to all staff. For example if a book is returned and the reference clerk is assisting a patron – the Microsoft network will quickly aid the reference desk in determining if the book requested is available now or when it will be returned.

- New staff can quickly and easily navigate the process of book and journal check out and return tracking.
- Invoicing improvement: unfortunately fees play a part in providing library services. Microsoft server 2003 alerts check out staff to any outstanding fees and generates itemizations.
- Public Access to data offers special challenges to data safety. Microsoft's Server 2003 provides the power to protect and the ease of administration to protect data and continue its availability.