Eagle Imaging Speeds Up Voter Verification by 50 Times

Eagle Imaging

Founded: 1988

HQ Wenatchee WA

Market: Document Imaging

SEEK Solution: Adaptive RAID®
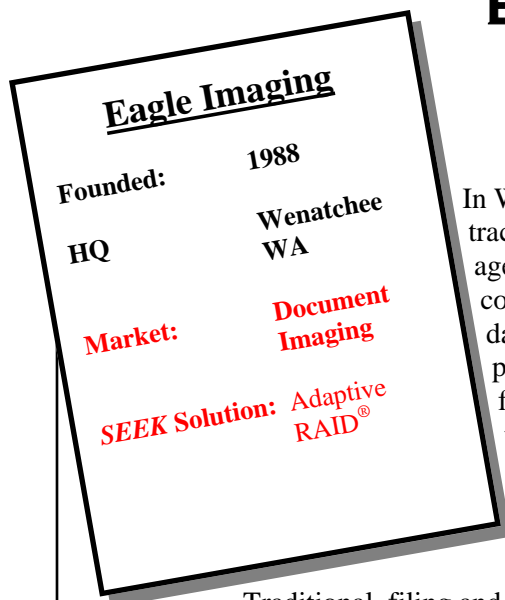
In Washington State, the County Clerk's Offices are tasked with the responsibility of tracking legal documents as they flow through various court-related departments and agencies. All of these documents are time and date stamped, and how they are recorded and managed is extremely important. During most of the year this is a daunting task, but during the Elections months the demand on personnel and computer resources pushes the system to its breaking point. The County Clerk's Offices record a wide range of data including wedding applications, voter registrations, divorce filings and more. All of these documents need to be accessed by the court system via SCOMIS, the state-wide computer index .

Automation Saves Time and Money

Traditional filing and document processing for county governments is largely a manual process. Documents are moved through several departments and agencies, usually by interoffice mail or by foot. Many counties have experienced huge growth in the number of new documents being filed, and as a result, data storage handling and retrieval requirements are growing. Speeding up the traditional process used to require the addition of more staff to the government payroll -- an issue sensitive with the voter constituency.

Eagle Imaging of Wenatchee, Washington, determined there was a significant opportunity to add value to county governments paper processing by implementing an automated document imaging system. Instead of adding one or two additional people to the county government payroll, Eagle provides a fully automated system for automating the clerical paper function. The computer system consists of a Compaq 840R Pentium 4 dual processor with 512 MB of RAM, document imaging software from Liberty IMS (of Anaheim, CA), a rack-mounted RAID system from Seek Systems (of Bothell, WA), and a DAT3 tape backup module. Eagle selected Seek Systems' RAID array because of its performance capabilities and ease of use. According to J. Michael Walker, Eagle's Director of Sales, "The Seek Adaptive RAID® system performs very well in this imaging application because it is optimized for these kinds of database environments."

System Benefits

In an application such as voter registration verification, the manual process used to consume 2 to 5 minutes per card to find, examine, and confirm the requested voter registration data. Not a big deal to look up one record, but it's crunch time prior to an election. The Eagle Imaging system reduced that 2-5 minute cycle to approximately 5 seconds per card -- **a speed up of over 50 times**! *The Seek Adaptive RAID® system provided crucial performance because it is optimized for imaging databases with its integrated Solid State Disk.* The system is also easy for the County Clerk staff to learn and operate and requires no administration. Seek helped Eagle provide a winning integrated solution for their customer. In this case, a vote for Eagle Imaging is also a vote for Adaptive RAID® from Seek Systems -- running mates in a winning partnership.

Seek Systems Adaptive RAID

COMPAQ NT Server

Scanner (1 to 4)

Local Area Network (30 to 50 Workstations)