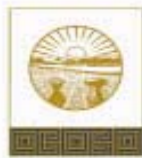


RFP Prepared by

The Supreme Court of Ohio



THE SUPREME COURT *of* OHIO

Request for Proposals for a Hosted Case Management System RFP Number 2011-1

Appendix G - SCO Infrastructure

4 August 2010

NOTICE

R.C. Section 9.24 prohibits the Supreme Court from awarding a contract to any Vendor against whom the Auditor of State has issued a finding for recovery if the finding for recovery is unresolved at the time of award. By submitting a proposal, a Vendor warrants that it is not now, and will not become subject to an unresolved finding for recovery under R.C. Section 9.24, prior to the award of any contract arising out of this Request for Proposals, without notifying the Supreme Court of such finding.

CURRENT AND FUTURE INFRASTRUCTURE

The Supreme Court of Ohio has three Microsoft Active Directory domains, which provide separate authentication and directory services for the Court's internal network, public (DMZ) network, and the Ohio Courts Network (OCN). The OCN domain supports the 3000+ users of the OCN as well as users of the Appellate Case Management System (ACMS). We expect that users for the Hosted Case Management System (HCMS) will use the existing OCN domain.

The OCN server infrastructure consists of 24 physical and virtual servers running Microsoft Windows 2003 R2 and Windows 2008 R2 (both standard and enterprise versions). Databases are hosted on Microsoft SQL Server 2005. Email functionality is provided by SMTP relay servers. Certificate services are provided by a Microsoft Certificate Authority, which allows OCN end users to access OCN services using a browser certificate. Disk storage is provided by an HP EVA SAN solution. The basic network infrastructure is a Cisco environment with Gigabit connectivity to the servers. High speed Internet is available through the State of Ohio computer network. Software development is primarily based on the Microsoft .Net Framework using Visual Studio 2005 and 2010.

The above paragraph and the items below describe our current and preferred environments. If you need to propose changes, please include a detailed list of modifications to the preferred environment listed below in your Solution Proposal Section 3.15.2.

Platform for SCO Data Center

Hardware

- Applications must run on standard HP Proliant class server hardware.

Operating System

- Applications must run on the latest release of Microsoft Windows Server. (Windows 2008 R2)

Database System

- Databases should be separated from the front-end systems (at least 2-tier/prefer 3-tier)
- Databases to run on at least Microsoft SQL Server 2008 (Prefer SQL Server 2008 R2).
- Databases and applications must support SQL mirroring with automatic failover.

Front-end availability

- Systems must support session-aware load balancing across multiple servers.

Authentication of Users

- HCMS users will be authenticated using Microsoft's Active Directory and must support users across multiple Organizational Units.
- Applications must support standard Active Directory authentication features, including security groups, password expirations, complex passwords, etc.

Workstation Platform at Remote Locations

- Remote PC's will operate using Windows XP, Windows Vista, and Windows 7