NORTHERN MAINE COMMUNITY COLLEGE
REQUEST FOR PROPOSAL
Consultant Services for Migration from Novell to Windows Server – 2017

QUESTIONS AND RESPONSES
5/8/2017

Question 1: How many users / workstations are in the environment?
Response 1: Computers approximately 400; Employees 226, (monthly) Students 1937,

Question 2: How many OES Servers are in the environment?
Response 2: 3 OES and 1 Netware 6.5

Question 3: How many Windows Servers and in the Active Directory environment?
Response 3: 5 Windows Server currently virtualized on VMware 5.5; and many others not in AD(60+-)

Question 4: Have the eDirectory users, groups, group membership, and attributes been migrated to Active Directory?
Response 4: Users - yes; Groups - no; Group memberships - no; Attributes – Please clarify which attributes are being asked about.

Question 5: Does the Active Directory samaccountname match the users eDirectory login name (If applicable)?
Response 5: yes

Question 6: How are file system rights assigned in OES? (Organizational unit, group, user, profile, all the above)
Response 6: Home folders per user; All other rights per group

Question 7: What type of Windows desktop profile does the user currently have?
Response 7: One shared per computer, individual profiles per computer have not been implemented. The college would like to have this evaluated and have solutions presented. Once a solution has been selected, the college would like to have it implemented.

Question 8: Is ZenWorks, SCCM or any other desktop management system currently deployed in the environment?
Response 8: No

Question 9: What OS are the workstations running?
Response 9:   Windows 7 x32
                      Windows 7 x64
                      Windows XP

Windows 8 x32/x64 - "test systems"
Windows 8.1 x32/x64 - "test systems"
Windows 10 x64 - "test systems"
Windows 2003
Windows 2008
Windows 2012r2

Question 10: Are there any other services that require migration from OES to Windows? (DNS Zones, DNS Forwarders, DHCP Scopes and options, NTP services, printing services, etc.)
Response 10: DNS/DHCP/NTP have been migrated. Printing needs to be migrated and integrated to Papercut.

Question 11: Are there any current issues in either of the computing environments that need to be corrected to ensure a successful migration?
Response 11: Windows folder and file rights need evaluation & recommendations. If a user doesn't have rights to anything in the folder or under it they shouldn't see it. This works for first level folders but subfolders fail. Not all computers added to AD work, not all user logins work; some users can login to another AD system fine but not their own.
        Currently the College is sync'ing to office 365, the issues are making a rebuild to fix the basic problems difficult.

Question 12: Does the proposal require any hardware quotations or is this purely consulting?
Response 12: *This is a consulting/services proposal.*

Question 13: *"Review, Evaluate, and Report on the current Windows 2012r2 Server and Active Directory Configuration."* Are users currently authenticating against the Windows DC's?
Response 13: Yes, for Office 365, wireless access, and some computer authentication.

Question 14: Approximately how many users/computers are using AD Auth vs Novell?
Response 14: See previous answers for user and computer numbers. Primarily, Novell is providing all print and file services to all users.

Question 15: Does this server infrastructure already exist, or is it part of the RFP?
Response 15: The infrastructure already exists and is virtualized on VMware.

Question 16: If already in use, is it physical or virtual, Hyper-V or VMWare?
Response 16: See response 12

Question 17: *"Plan and implement migration of file and print services from Novell OES to Windows Server."* Would this be a migration to existing equipment? Or would be involved in the process of engineering the total solution?
Response 17: This is a migration to existing equipment.

Question 18: Approximately how many printers would be migrated?
Response 18: Approximately 60 printers

Question 19: Of those, how many unique models of printers exist?
Response 19: 25+

Question 20: Are the printers all network versions of the printers connected via Wi-Fi or Ethernet?
Response 20: We have a mixture of network printers and local printers connected via print servers.

Question 21: Do any systems exist that are codependent on the Novell system to print. For instance, is there specific software that prints to an LTP port in Novel that would route through the print server?
Response 21: No.

Question 22: *"Migrate 1TB of file storage from Novell OES to Windows Server and provide scripts as needed for migration."* This is the only mention of storage space needs, would we involved in the process for engineering a storage solution?
Response 22: No, the college currently has a storage solution in place that should support the migration.

Question 23: *"Configure file structure and permissions in Microsoft Active Directory and file servers."* Would we be involved in the research portion of the file structure and permissions? i.e. Determining which users have access to which files/folders.
Response 23: Yes

Question 24: Would developing scripting for mapping drives by user/group or using group policy preferences be part of this?
Response 24: We will be looking for best practice recommendations and the implementation of those practices.

Question 25: Approximately how many shares would be created?
Response 25: This will be determined during the initial discovery phase and will depend on how this can be implemented.

Question 26: Are there requirements for encryption for the data in motion or at rest?
Response 26: None at this time but we will be seeking guidance on encryption options.

Question 27: In the development of the solutions is our strictest compliancy FERPA? Or do we have any medical programs that require HIPAA or even PCI Compliance?
Response 27: FERPA would be the strictest compliance.

Question 28: *"Provide a plan for moving workstations and user profiles over to Windows

Server and Active Directory. Work with college staff to migrate workstations to Active Directory." **Are any existing computers setup on a domain?**
Response 28: Approximately 35 in AD.

Question 29: Is Microsoft Outlook in use on the majority of the computers?
Response 29: Yes, Outlook client accessing O365 and via the web.

Question 30: How many students and faculty are there at the college?
Response 30: Please see response 1

Question 31: There is reference to having an existing Active Directory infrastructure.
a. Domain Controllers: What is the DC Operating System (most common as well as oldest version, if different)
Response 31a: 2012r2 v6.3.9600
b. Forest Topology: Is this a single forest? Are there child domains?
Response 31b: Single forest
c.--If multiple forests, please specify the number of forests
d. Domain Topology: Are there multiple domains in scope? Are all the "in scope" users already present as an AD user object?
Response 31d: One domain   nmcc.edu
e. Forest Functional level:
Response 31e: Windows Server 2008r2
f. Domain Functional level:
Response 31f: Windows Server 2008r2
g. AD Domain Name(s):
Response 31g: nmcc.edu
h. Number of AD sites:
Response 31h: 1
i. Number of AD domain controllers
Response 31i: 2

Question 32: After the migration, will any decommissioning services be required?
Response 32: No.

Question 33: Is there an existing Identity Management Solution? Is there currently any synchronization between Novell and AD today?
Response 33: No

Question 34: What is the current level of high availability and disaster recovery for the Novell OES file and print services today? Is the desired future state of the Windows File and Print services lateral transition for availability and recovery, or is there a requirement to provide a higher level of service/functionality/availability in the new design?

Response 34: We will be looking for an evaluation of the current high availability and disaster recovery configuration and for recommendations for the Windows infrastructure.

Question 35: How many workstations are in scope to be migrated from Novell to AD?
Response 35: See response 1

Question 36: How many user ids will be migrated/synchronized from Novell to AD?
Response 36: See previous responses

Question 37: Is there a current desktop deployment/management solution in place? Is any of that solution in scope for the RFP response?
Response 37: No

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Question 38: Is on-site consultation required? Or can the work be done remotely?
Response 38: Vendors shall detail if their proposal is based on remote consultation, or on-site. Proposals shall include costs associated with remote consultation, and all costs and fees associated with on-site visit. The College reserves the right to require an on-site visit.