## Current environment

### Network

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| **Ref.** | **Question** | **Answer** |
|  | What is the overall topology of your network?  *Please provide an appropriate diagram.* |  |
|  | Can you provide The Network Segmentation Like Server LAN,DMZ Details |  |
|  | What is the current Domain Name System (DNS) infrastructure? Do you have a split DNS? | Please specify the name of DNS Zone exist. |

### Active Directory

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| Ref. | Question | Answer |
|  | How many Active Directory services Forests and Domains do you have in production?  *Provide a diagram if possible.* | If there is multiple domain in same forest please specify the name. |
|  | Please specify the OS version for Active directory and its geographic distribution. |  |

### App Server

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| Ref. | Question | Answer |
|  | Specify the No of Windows 2008/2012 servers. | Server Configuration (Please provide details of server configuration) |
|  | Please specify no of Linux /Unix server. |  |
|  | Does the applications servers hosted on Virtualization Infra, if yes is it VMWARE or Hyper-V? |  |
|  | Does your application using web server like IIS, tomcat , Apache? | Please spacift the no of web server and also  What version of .Net does the application currently use? |
|  | Does application using the NLB or other load balancing features/hardware? |  |
|  | Please provide the current architecture artefacts of the application (these would need to include the software view and physical view). | Please include details of layering, and how communication with the database occurs. |
|  | Does your application is using the Active directory for authentication? Does the user require any users to be authenticated? If so, where are user credentials stored, and where is this store located relative to the application? |  |
|  | Does your application using mail servers for sending mails? |  |
|  | Does the current application use AJAX? If so, does it use 3rd party AJAX libraries, or does it use ASP.Net AJAX? |  |
|  | Does the current application use Silverlight? If yes, which version? |  |
|  | Does the current application use any specific framework (like CSLA.Net, etc.)? |  |
|  | Does the application interface with any other applications? If so, please list the following:  - What is the technology stack and interface mechanism of this other application  - Where is the other application located relative to this application?  - What is the interface type - batch / real-time?  - What is the frequency of this interface being called? |  |
|  | Are there integrations with external systems like payment gateways, etc.? If so, is there a dependency of these external systems on the host name or IP address of this application? |  |
|  | Is there any usage of linked servers? |  |
|  | If encryption is used in the application, where are the keys stored? |  |

### Database Server

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| Ref. | Question | Answer |
|  | Which Database is being used by application? | Server Configuration (Please provide details of server configuration) with DB version? |
|  | What is the current DB size and what are the prospect of future growth? |  |
|  | Does the database have storage of any huge files (audio/video)? |  |
|  | Are there any scheduled jobs that the application uses? | Please specify the no of web server and also  What version of .Net does the application currently use? |
|  | What models of data security that are supported? (Database level, table level, view based, symmetric key encryption, asymmetric key encryption, or combination of symmetric and asymmetric key) |  |