

# WINDOWS SERVER® 2008 STRUCTURED DESIGN SOLUTION



## OVERVIEW

Dell's Structured Design Solution (SDS) for Windows Server® 2008 includes assessment, design and validation Infrastructure Consulting performed in a phased, contiguous approach. SDS is Dell's recommended end-to-end service for customers that would like a validated, repeatable migration process necessary to deploy a best of breed, Windows Server 2008 solution.

## YOU MAY WANT TO CONSIDER SDS IF... SCOPE

- If you need expert assistance with planning, design, validation and transition risk mitigation with the migration to Windows Server 2008.

## POTENTIAL BENEFITS

- Dell includes lab testing, pre-build and a production pilot as part of validation to help ensure the effective implementation of Windows Server 2008.
- A feature-rich, Windows Server 2008 solution which is designed and validated around your requirements.
- Comprehensive functional testing and pre-build of migration processes piloted (live) in the enterprise to validate operations.
- Increased reliability, decreased risk and can result in a quicker migration engagement.
- The utilization of Dell intellectual property developed through field experience and testing.
- The use of migration tools to enable a more seamless migration.
- We can help you utilize the Microsoft Core Infrastructure Optimization framework to Simplify IT.
- The utilization of Dell intellectual property developed through field experience and comprehensive lab testing

|                                                                 |                           |
|-----------------------------------------------------------------|---------------------------|
| Quest® Tools<br>Analysis                                        | Platespin®<br>PowerRecon  |
| Active Directory<br>Readiness                                   | Consolidation<br>Planning |
| Engineered Solution with Validated,<br>Repeatable Build Process |                           |
| Production Implementation to sample<br>group                    |                           |
| Optional Components                                             |                           |
| Remote<br>Infrastructure                                        | Server<br>Virtualization  |
| High<br>Availability                                            | Server<br>Management      |
| Security &<br>Policy                                            | Enforcement               |
| Hyper-V Specific                                                |                           |

## PRICING

- Contact your Dell representative for a cost estimate

## DELIVERABLES

**Windows Server 2008 Design Specification** – This covers the solution adoption approach, diagrammatic representation of existing and proposed systems, major risk findings as well as recommendations with best-practice to assist in next steps definition for implementation.

**Windows Server 2008 Validation Specification** – A prescriptive framework to execute the functional testing, production pre-build and pilot validation of the Windows Server 2008 specific scenario design. The validation specification contains repeatable and re-useable procedures for migration in outline form.

# SERVICE HIGHLIGHT

## KEY SERVICE STEPS

### Planning

- Pre-kickoff planning to introduce key participants and confirm site readiness.

### Delivery

**Assessment Phase**— Assess your readiness to migrate to Windows Server 2008.

**Design Phase**— Full design of your Windows Server 2008 solution.

**\*Validation Phase**— Ensures confirmation of solution readiness prior to migration.

- **Functional (lab) Testing** - Ensures functional testing of the proposed solution in a customer lab.
- **Pre-Build** - Covers the solution design build in a production environment needed to deliver a successful pilot.
- **Pilot** – A low-risk test of the solution in the production environment with key sample groups to help validate the end-to-end solution.

### Closeout

- Management debrief.
- Discuss any next steps.

| Action                                                                   | Responsibility                          |
|--------------------------------------------------------------------------|-----------------------------------------|
| Kick-off                                                                 | All                                     |
| Executive discovery                                                      | Dell Consultant                         |
| Functional requirements gathering                                        | Dell Consultant, Customer               |
| Comprehensive Health Check of Active Directory® and related dependencies | Dell Consultant, Customer               |
| Fully engineered solution design                                         | Dell Consultant                         |
| Production validation of proposed solution                               | Dell Consultant                         |
| Deliverable presentation                                                 | Dell Consultant                         |
| Management debrief                                                       | Dell Consultant, Customer IT Management |

*\*Hyper-V Dell Reference Configurations Available – see Hyper-V Configurations – [www.dell.com/virtualization](http://www.dell.com/virtualization)*

## CUSTOMER RESPONSIBILITIES

- Provide one server to host validation and migration tools.
- Identify a single point of contact to make decisions and represent you in all matters related to SDS for Windows Server 2008.
- Provide timely access to technical and business points of contact and required data/information for matters related to the scope of SDS for Windows Server 2008.
- Ensure attendance by key contacts at meetings and deliverable presentations.

### Not Included with this Service

- Any software required such as Microsoft Windows Server 2008 and Quest's QMM for Active Directory must be provided to the Dell Consultant prior to commencement of the Validation Phase.
- Any remediation resulting from the findings
- Implementation phase activities or any activities other than those specifically noted in this service description

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