GLOBAL KNOWLEDGE

Microsoft Infrastructure Assessment

Prepared For

{ Customer Logo }

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Global Knowledge

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To   : {Customer Name}
From   : Global Knowledge
Subject   : Microsoft Infrastructure Assessment & Recommendation

Dear Sir,

    We, at **Global Knowledge** would like to express our thanks to you for giving us the opportunity to submit this report to your esteemed organization.

    In **Global Knowledge** we believe that our success mainly returns to the success of our customers and our contribution to this success. We would, eventually, like to assure you of our commitment to providing your organization with our highest caliber engineers and the best of our organization technical knowledge.

    We hope that you will find the enclosed meets your requirements. We will be anxiously waiting for your response to the enclosed. In the meanwhile if there is any information or clarification you require please feel free to contact us.

Thanks,
Technical Services Department

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EXECUTIVE SUMMARY

Organizations depend on information technology resources and expect them to be trustworthy. A few days of downtime are expensive.

{Customer Name} is looking into migrating their current Mail System to the latest versions of Microsoft Technologies and Implement new Messaging system based on Microsoft Exchange 2010 with Monitoring to get the best benefits from their offered features that serve all business functions.

The main objective is to meet the requirements and demands for **PHPC** planned/future enterprise-wide IT environment over the next 3 - 5 years such as enhanced security, increased productivity and better manageability.

As {Customer Name} **uses** more Microsoft, it is timely for {Customer Name} **to** take advantage of the assistance of **Global Knowledge** in the successful analysis, design and implementation of its Protection enhancements.

Global Knowledge can offer a single point of delivery and support through the entire IT lifecycle, from envisioning through day-to-day operations. Our consultants and engineers have the necessary technical experience and project management skills to help mitigate risks associated with business, technical constraints, and organizational diversity.

Global Knowledge Will Help in applying the best practices for implementing Disaster Recover site for Microsoft Services with the different Microsoft Technologies.

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Current INFRASTRUCTURE

Summary Diagram

The below diagram illustrates the current Microsoft Infrastructure for {Customer Name}.

{Current Microsoft Infrastructure Diagram}

Directory Services

{Customer Name} **is** using Microsoft Active Directory as their main repository for authentication. They have Single Forest Single Domain {Customer Domain Name}.

The Current Active Directory is based on {Microsoft windows Server Version}. The Forest and Domain Functional Level is {Current Functional Level}.

Site Topology:

- Active Directory Domains

{Current Active Directory Domains Diagram}

- Active Directory Sites

{Current Active Directory Sites Diagram}

FSMO Roles Owners are:

{Table for FSMO Roles Servers Owners}

Global Catalogue Server:

{Table for Global Catalogue Servers}

 The Current number of users:

{The current Number of users}

Mail Services

{Customer Name} current Mail System is {Current Mail System} Technology and its Topology:
  {Current Customer Mail System Topology}
 This serves around {Number of Mailboxes} users with different quota category:

The below table shows {Customer Name} Exchange Servers

{Table for Current Mail System Servers}

The Below Table shows {Customer Name} Mailbox's Statistics

{Table of Mailbox Databases Statistics}

Hub Transport Configuration

{HUB Transport Configuration}

File Services

{File Servers Information and Configuration}

Database Services

{Database Server Information and configuration}

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Collaboration Services

{SharePoint farm Information and Configuration}

System Centre Configuration Managers

System Center Configuration Manager {Version} comprehensively assesses, deploys, and updates your servers, clients, and devices—across physical, virtual, distributed, and mobile environments. Optimized for Windows and extensible beyond, it is the best choice for gaining enhanced insight into, and control over, your IT systems.

Built on key Microsoft technologies, such as Microsoft Windows Server Update Services (WSUS), Windows Server Active Directory, and the Windows architecture, System Center Configuration Manager 2007 maximizes infrastructure investments and drives greater efficiency. With Configuration Manager 2007, organizations can ensure that IT systems comply with desired configuration states to improve availability, security, and performance network-wide.

{Customer Name} SCCM consist of {number of Main Sites} Main site {Name of Sites} And {Number of Secondary Sites} Secondary site {Secondary sites Names}

- The table below shows {Site Name} site setting

{Table for Site Setting}

Operating System Deployment

System Center Configuration Manager {Version} Operating System Deployment (OSD) feature. OSD provides administrators with a tool to create images that can be deployed to managed and unmanaged computers.

The table below shows {Customer Name} Task sequences used to Deploy Operating systems to **{Customer Name}** Clients:

{Table of task Sequences}

The table below shows {Customer Name} operating System images:

{Table for Current operating System images}

Software Update Point

System Centre Configuration Manager {Version} software update Point (SUP) feature. SUP provides administrators with a tool to manage software updates that can be downloaded and deployed to the clients

The table below shows {customer name} SUP settings

{Table for SUP Setting}

Software Update Deployment Templates

{Table for Deployment templates}

Software Distribution Point

System Centre Configuration Manager {Version} software distribution (SDP) feature. SDP provides administrators with a tool to manage software deployment to the clients

The table below shows {Customer name} packages on distribution points {distribution Point Servers}

{Table of software Packages}

System Centre Operation Managers

System Centre Operations Manager {version} uniquely enables customers to reduce the cost of data centre management across server operating systems and hypervisors through a single, familiar and easy to use interface. Through numerous views that show state, health and performance information as well as alerts generated according to some availability, performance, configuration or security situation being identified, operators can gain rapid insight into the state of the IT environment, and the IT services running across different systems and workloads.

{Customer Name} Has the below Operations Manager {version} Server Roles

{Table for SCOM role Servers}

Operations Manager Notifications

{Table of notification Configuration}

Operations Subscription

{Table of Subscription Configuration}

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APPENDIX A: MICROSOFT SOLUTIONS FRAMEWORK & SERVICES DELIVERY METHODOLOGY

Microsoft Services leverages the Microsoft Solutions Framework (MSF), which is a five-phase project approach that has been executed across multiple customer engagements of various project types and sizes. Microsoft further enhanced this framework and developed the Microsoft Services Delivery Methodology (MSDM). MSDM provides guidance on activities and deliverables that may be executed within each of the MSF phases. The MSF Phases are defined below and the MSDM activities and deliverables are defined in the solution approach section.

- **Envisioning:** *Envisioning* is about creating a business vision and defining the scope of work necessary to bring the vision to reality (e.g., business case justification, business studies, etc.).
- **Planning:** *Planning* continues until we have detailed functional requirements, system and application architectures, the user interface prototype, and a detailed project plan for the remainder of the project.
- **Development:** The *Development* phase begins with the first iteration of development and culminates with the functionality complete milestone (or Beta release).
- **Stabilization:** The *Stabilization* phase represents testing and acceptance.
- **Deployment:** The *Deployment* phase includes final development, release management, and deployment.
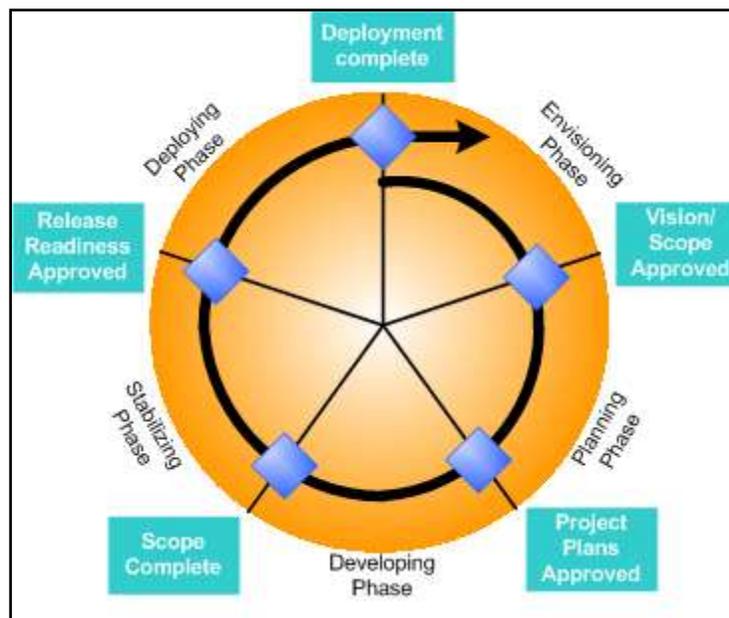
MSF Process Model Phases and Milestones