Solution Design Report



Final Report

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Prepared by

**[Author]**

Contributors

**[Contributors]**

Revision and Signoff Sheet

Change Record

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1. Overview on the solution design

High-level definition of the required actions associated with the transition work.

* 1. Business requirements

Key business requirements and drivers for the transition. Promote out of the box usage.

* 1. Applications in On-Premise farm

Details on the application structure in On-Premise farm and their use.

* 1. Office 365 transition plan status

In order to migrate to the Office 365 platform, the following tasks have to be completed:

|  |  |
| --- | --- |
| Task | Status |
| SharePoint Tenant Connectivity to Apps () | In progress |
| Infrastructure for provider-hosted apps | In progress |
| Deactivation of all custom SharePoint features | Not started |
| Retraction of FTC solutions | Not started |

* 1. User interfaces
     1. Portal user interface

UI pictures from the portal application if in use. Try to show required elements and different capabilities implemented as full trust code.

* + 1. Collaboration site user interface

UI pictures from the portal application if in use. Try to show required elements and different capabilities implemented as full trust code.

* + 1. My site / One Drive for Business user interface

UI pictures from the portal application if in use. Try to show required elements and different capabilities implemented as full trust code.

* + 1. Partner application

UI pictures from the portal application if in use. Try to show required elements and different capabilities implemented as full trust code.

1. General Architecture
   1. Network design

Describe how the customer network, the Office 365 Single Tenant environment and the hosting platform for provider-hosted apps connected.

* 1. Hosting environment details

Provide more details on the choice (Azure, on-premises) and reasoning (why) of the hosting platform for provider-hosted applications. It is important to ensure the capabilities comply with the network design done in the previous chapter

* 1. High level solution architecture

High-level architecture of the solution(s) that will move from FTC to the App model

* 1. SAML usage design

Some customers will rely on SAML for extranet functionality: explain how this will integrate with the FTC to APP transformation.

1. Customization design per scenario

Customizations based on different scenarios

* 1. Provisioning

Details on the provisioning of site collections and sub sites. The type of templates to be used and their presentation in the user interface.

* 1. Branding

Details on the required branding elements like theming, master pages or other topics related to branding.

* 1. UI Components

Details on the current UI components. Conversion of web controls, web parts, user controls and delegate controls to app model.

* 1. Search

Search customizations. Search based UI elements or search based applications.

* 1. Composites and business applications

Composite or business applications included in the design. This also includes custom workflows and timer jobs that can be transformed into app model.

* 1. Profile

User profile customizations. What custom attributes are used and their use in the customizations.

* 1. Web Content Management (WCM)

Web content management customizations

* 1. Enterprise Content Management (ECM)

Enterprise content management customizations.

* 1. Other

Any other customizations to be addressed as part of the transformation to app model.

1. Content transformation plan

Details on the transformation process of the existing site collections to the new app model implementations. What are the processes and what migration techniques are relevant?

1. App transition plan to Office 365 platform

If customer has already started using app models in the legacy On-Premise platform, this chapter will cover required changes to the app transition. This will contain differences like site provisioning.