

Empowering our clients through Microsoft cloud solutions.

March 11, 2019

# **ReAccess and ReWeb Solutions**

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# **1. OVERVIEW**

This document provides a description of our PowerLine Application solutions ReAccess and Re-Web. Powerline is a Microsoft 365 Azure Cloud application service which simplifies the security, connectivity, storage and data archiving for developing with Azure.

These PowerLine Application solutions are Office 365 Azure Cloud compatible providing easy access to your Azure Cloud data and services; and can also provide conversion services for MS Access and other similar databases.

Because we are an innovative application engineering company, we drive Microsoft solutions and are in constant contact with MS engineers, solving complex challenges brought on by the vast array of cloud services from MS.

The user will benefit from Intact's solutions by:

- Minimize cost pay only for what they are using
- Minimize solution deployment & management
- Provide application statutory compliance
- Log data transactions
- Apply native best practices for security, storage, & operations
- Make it easier to use and manage Azure services



# 2. ABOUT INTACT

Intact is a Gold Microsoft Partner, with government and higher-ED as our focus; we believe you can make a difference in government and education. We work with companies which are working with government, education or their enterprise, in support cloud solutions. We deliver the support you want; extreme customer support is key. At Intact, we try hard to think differently and we understand when employees have better solutions, users have better service.

Intact is a Microsoft Cloud Solution Provider Direct Reseller. This simply means we sell and service our customers directly as a distributor of Microsoft services. We have Indirect Resellers, our partners, who own the relationship with end-user clients.

Cloud Solution Provider (CSP) - A limited selection of Microsoft partners who have been approved to directly purchase Microsoft Cloud services and resell those to customers.

Microsoft Description of CSP - Direct partners purchase Microsoft products and subscriptions directly from Microsoft and sell them directly to their customers through their in-house sales staff. Partners who already operate with, or are willing to develop, the appropriate sales, billing, and support infrastructure may choose the CSP direct model.

Cloud Solution Providers:

- Have required Microsoft Advanced Support
- May bundle other vendor software or services
- May set prices
- Create contracts with partners and customers
- Control the entire customer relationship

# 3. CONTINUOUS SUPPORT

We provide voice technical support. You can easily pick up the phone and reach us; we are very responsive to pre-sales and post-sales technical support inquires.

We provide our prospects and clients with an exceptional level of service, and therefore our knowledgeable staff can handle both operational and technical support inquires. We are also required, as a CSP, to offer Microsoft support services as an extension of our support



### 4. **POWERLINE APP SOLUTION**

Intact has preconfigured two PowerLine App Solutioning tools which provide for easy access to Azure Cloud data and services. These configurations are shown in Figure 1 - PowerLine App Solutions and includes our ReAccess solution for automating the migration of a Microsoft Access database to a MS UWP application on Azure.

PowerLine App Solution and Components are integrated with Office 365. Clients will be able to download run the PowerLine app from the Microsoft Store or the Enterprise internal store and use Microsoft applications such as:

- Azure Active Directory
- Power BI Dashboard and Reporting
- DevOps (Visual Studio Team Services)
- Azure Cosmos DB (SQL API)
- Key Vault
- VNet Gateway (formerly Express Route)
- App and Storage Services
- Compute Services

	Reaccess Converting MS Access to Azure Cloud		ReWeb
$\checkmark$	Replaces Apps such as:	✓	Replaces Apps such as:
	- MS Access		- MVC .NET Framework
	- FoxPro		- Cold Fusion
	- D-Base		- PHP Apps
	- VB 6		- ASP Classic
$\checkmark$	Includes Migration Solution	✓	Includes Migration Solution
$\checkmark$	Windows 10 UWP App	✓	Browser Based App
$\checkmark$	Azure Cosmos Solutioning	$\checkmark$	Azure Cosmos Solutioning
$\checkmark$	On-demand runtime	$\checkmark$	Continuous runtime
$\checkmark$	400 RU Equivalent (micro services)	$\checkmark$	400 RU Equivalent (micro services)
$\checkmark$	Non-public facing apps	$\checkmark$	Non-public facing apps
$\checkmark$	2 GB Data storage	$\checkmark$	2 GB Data storage
	- up to 1 million rows		- up to 1 million rows
	- 255 columns		- 255 columns
$\checkmark$	Up to 4 workflow steps/screen	✓	Up to 4 workflow steps/screen
$\checkmark$	Max of 10 screens	✓	Max of 10 screens
$\checkmark$	1,024 total screen controls	✓	1,024 total screen controls
$\checkmark$	Includes Cloud Service usage	✓	Includes Cloud Service usage
$\checkmark$	99.5% Compute Uptime	$\checkmark$	99.5% Compute Uptime
$\checkmark$	99.995% Database Uptime	$\checkmark$	99.995% Database Uptime





### 5. BENEFITS OF POWERLINE

The PowerLine App has many benefits over native Azure Cloud; some of the benefits are:

- Minimizes cost pay only for what you are using
- Minimize solution deployment & management
- Provides application statutory compliance
- Logs data transactions
- Native best practices for security, storage, & operations
- Makes Azure easier to use and manage

# 6. REACCESS COMPLIANCE SOLUTION

Microsoft Access applications and data must be upgraded to reach compliance with organizational policies. Most government agencies and higher-ED institutions have hundreds and even thousands of these Access databases still in operation.

Intact has developed a proprietary automated solution (ReAccess) for moving Microsoft Access databases to a Microsoft UWP application on Azure cloud. Intact works with each Access business user, while coordinating with the technology team, to understand the current application and migrate it to an Azure web app. The Parameters of ReAccess is outlined in Figure 1.

Our process is simple and usually takes as little as a couple of hours, to a couple of days to migrate most Access apps. As shown in Figure 2 - The ReAccess Solution Steps, we work with the users to gather general information, the business profile and the terminology used by the organization. We then work with the users to gather and verify the factual details about the app and business. Once we have this information, we load all components into ReAccess and test the solution. Before we complete the migration, we tweak the configuration of ReAccess to best fit user needs.





#### 7. ADDITIONAL POWERLINE APP SOLUTIONS

As shown in Figure 1 ReAccess and ReWeb configurations have a minimum of 99.5% compute uptime and 99.995% database uptime. The solutions are configured to a 400 RU or equivalent micro services and can be used as non-public and public facing apps as shown. All PowerLine App Solutions include:

- Azure Cloud service usage
- Intact's migration support for moving to PowerLine App
- Intact Management Services
- Azure Active Directory for compliance and security
- Automatic updates to Microsoft code

#### 8. **ReWeb Solution**

ReWeb is configured similar to ReAccess with the addition of continuous runtime. This provides support for replacement of browser-based applications such as MVC .NET Framework, Cold Fusion, PHP, and ASP Classic.

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