

## Technical Note 2

**Product: LoyaltyBox v1.0.4**

**Subject: Using Windows Azure Services**

**Last Revised: 22-November-2011**

Starting at version 1.0.4, LoyaltyBox now supports remote SQL Server instances, hosted on the Microsoft Azure platform

The only requirements to make this work are:

- A reliable, permanently available internet connection. 1Mb/s or faster is recommended
- A Windows Azure account.
- SQL Management Studio to provision the database

Once the account is set up, repeat step 7 from the "Getting LoyaltyBox Installed" section. Note the Server Name, User and Password. These need to be entered into config.xml. The sections to be changed are bolded in the example below.

```
<?xml version="1.0" encoding="utf-8" ?>
<!-- All fields in this file MUST BE PRESENT -->
<LoyaltyBox>
  <Configuration>
    <Country>Australia</Country>
    <Region>New South Wales</Region>
    <Currency>AUD</Currency>
    <SQLServer>azureserver.database.windows.net</SQLServer>
    <DBName>LOYALTYBOX</DBName>
    <DBUser>lbuser</DBUser>
    <DBPass>lbPass</DBPass>
  <!-- DBLogon = 1 for Windows Domain, 2 for Local accounts -->
    <DBLogon>1</DBLogon>
    <MinReferrals>5</MinReferrals>
    <ReferralValue>200</ReferralValue>
  </Configuration>
  <Licensing>
    <LicenseKey>504A5-4E186-08L39-0H0R2-1J6J1</LicenseKey>
    <FeatureKey></FeatureKey>
  </Licensing>
</LoyaltyBox>
```

Note that the present versions of Windows Azure do not support the integrated backup function of LoyaltyBox. Refer to the Windows Azure terms and conditions for more details on backups.