

What about a backend?

Plenty of Options



Amazon Web Services



SQLCipher



Azure Mobile Apps



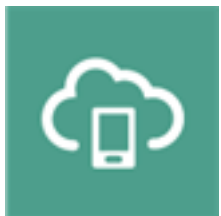
Couchbase



IBM MobileFirst



MySQL

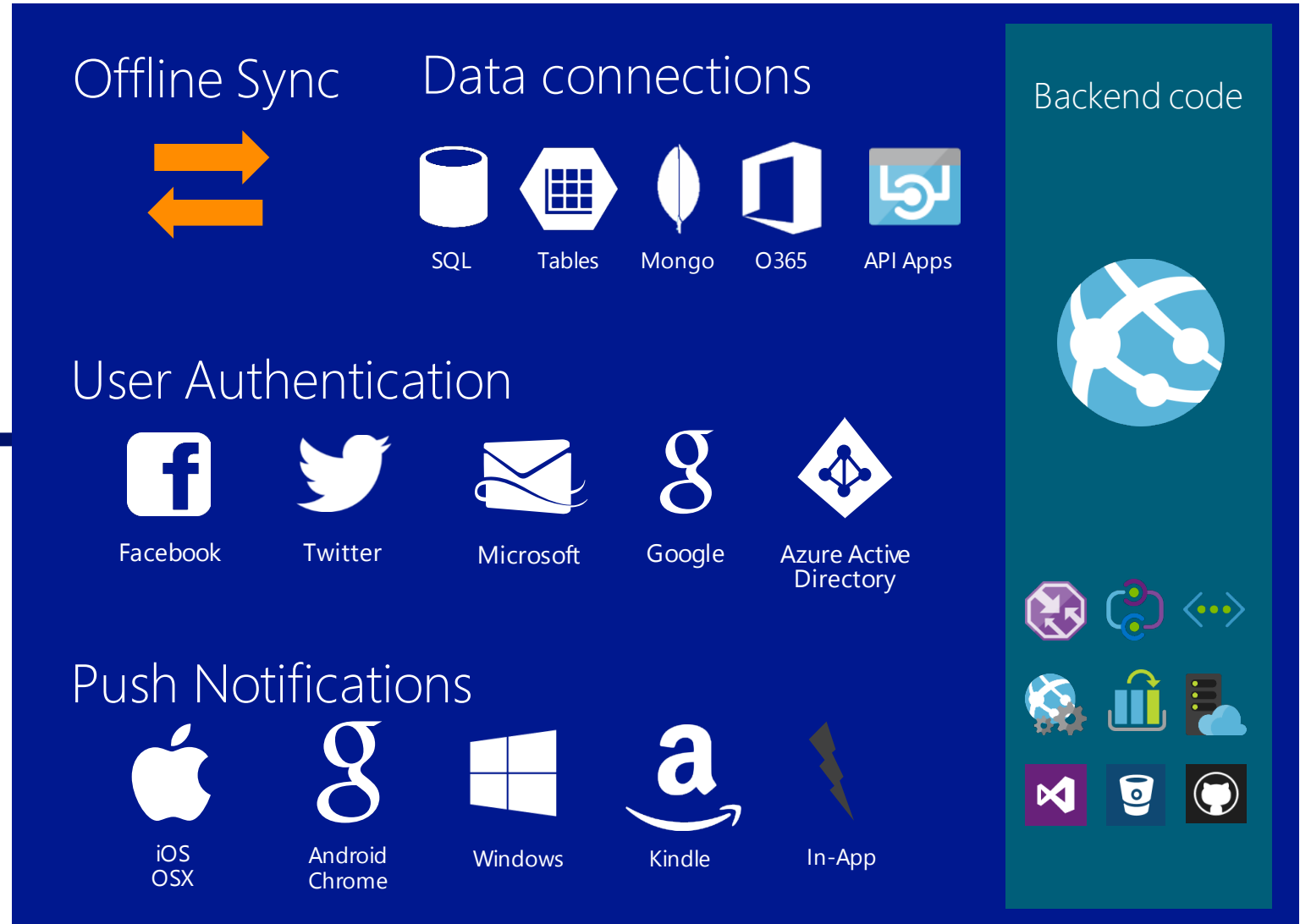
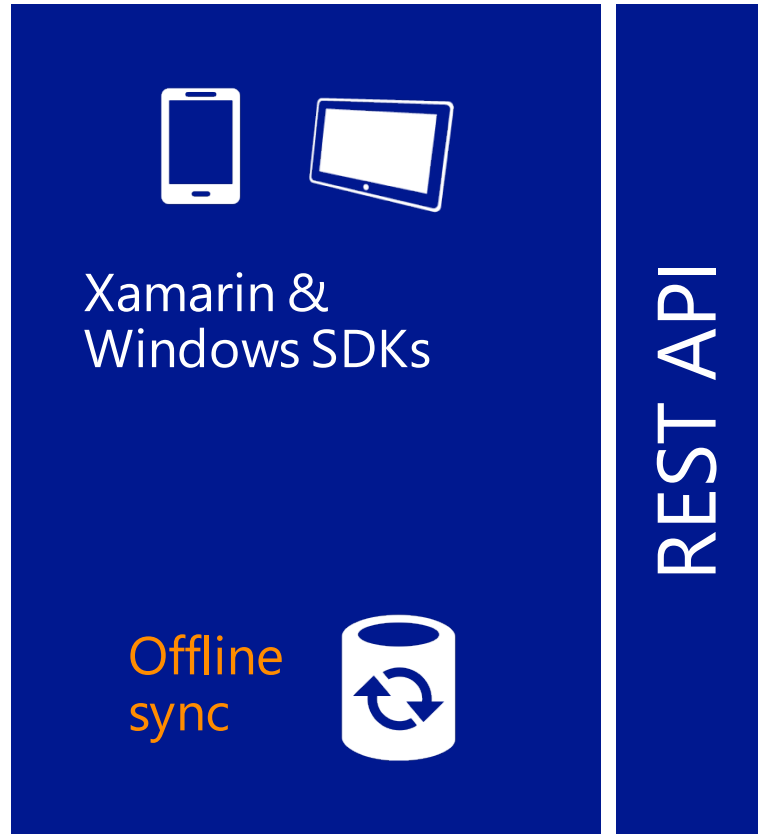


Oracle Mobile Cloud



SQLite-net

Azure Mobile Apps



Create a MobileService

```
MobileService = new MobileServiceClient(  
    "https://myapp.azurewebsites.net",  
    "https://mygateway.azurewebsites.net",  
    "mykey goes here");
```

Create Tables

```
IMobileServiceSyncTable<Monkey> table;  
public async Task Init()  
{  
    const string path = "syncstore.db";  
    var db = new MobileServiceSQLiteStore(path);  
    db.DefineTable<Monkey>();  
  
    var handler = new MobileServiceSyncHandler();  
    await MobileService.SyncContext.InitializeAsync(db, h);  
    table = MobileService.GetSyncTable<Monkey>();  
}
```

Get and Modify Data

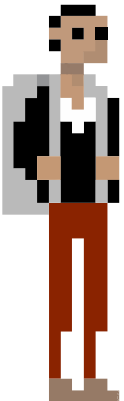
```
public async Task<IEnumerable<Monkey>> GetMonkeyssAsync()  
{  
    await table.PullAsync("all", table.CreateQuery());  
    return await table.ToEnumerableAsync();  
}
```

```
public async Task<Monkey> AddMonkeyAsync (Monkey monkey)  
{  
    await table.InsertAsync (monkey);  
    await table.PullAsync("all", table.CreateQuery());  
    await MobileService.SyncContext.PushAsync();  
    return monkey;  
}
```

Let's do it!

Thank you.

*Please use Event Board
to fill out a session evaluation.*



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