ShadowSense Service

ShadowSense is available as a nugget package, this is required in order to use the api. In the package for HID there is one interface described below:

```csharp
public interface IShadowSenseService
{
    event EventHandler<InsertedEvent> Inserted;
    event EventHandler<RemovedEvent> Removed;

    bool ConnectedToDriver { get; }
    IShadowSenseDevice ShadowSenseDevice { get; }
    IShadowSenseDFU ShadowSenseDFUDevice { get; }

    void CloseDevice();
    bool OpenDevice();

    /// <summary>
    /// Update the device firmware with the referenced DFU file data
    /// Checks that the VID and PID match those expected before doing the update
    /// </summary>
    /// <param name="DFU_FilePath">Full path of DFU file for new firmware</param>
    /// <param name="Del">Delegate for progress updates</param>
    /// Unless the DFU module is in ROM, the device should be erased by sectors or
    /// else the DFU module will be erased
    void UpdateFirmware(String DFU_FilePath);
}
```

The UpdateFirmware function performs the whole operation. It is a very long running task so you can register for progress notifications and errors are also handled in this way.