

## BDO FILE EXCHANGE SECURITY DOCUMENTATION

BDO File Exchange consists of a custom ASP.NET web site front end which incorporates a HTML5 plug-in (Plupload <http://www.plupload.com/>) to handle file uploads.

The connection to this site uses a strong protocol (TLS 1.2), a strong key exchange (ECDHE\_RSA with P-256), and a cipher (AES\_256\_CBC with HMAC-SHA1).

As a backup solution for users who do not have HTML5 available the plug-in has a flash and silverlight back ups.

Files are made available for download for fourteen days, at which point they are deleted off the server. Each recipient receives a unique URL from which to download the files, allowing for tracking. Every recipient must have an account to login to access files, preventing unauthorized users from accessing files. These download tracking records are kept indefinitely.