



Excel Add-in
Security FAQ
15th July 2021

INTRODUCTION

The Fastmarkets Excel Add-in enables our pricing data to be loaded directly into Excel in a secure and scalable way, enabling users to pull our data directly into their Excel workbooks and calculations.

The Excel Add-in surfaces a number of Excel user defined functions, which may be used to pull data from our backend API's directly into Excel. We have designed and developed the Excel Add-in with security as a top priority, this document is intended to answer any questions that customers may have in relation to information security concerns.

FREQUENTLY ASKED QUESTIONS

Our company is not receiving welcome emails to reset passwords or access the Excel Add-in. The emails are being blocked by our email gateway filtering system at corporate as "bulk" mail. What SPF and DKIM records can be used in our DNS settings?

Customers experiencing email gateway filtering issues blocking the receipt of Fastmarkets welcome emails may wish to use the following SPF and DKIM codes in their systems:

SPF:

```
eu._netblocks.mimecast.com TXT          v=spf1 ip4:195.130.217.0/24 ip4:91.220.42.0/24  
ip4:146.101.78.0/24 ip4:207.82.80.0/24 ip4:213.167.81.0/25 ip4:213.167.75.0/25  
ip4:185.58.85.0/24 ip4:185.58.86.0/24 ~all
```

DKIM:

```
v=DKIM1;k=rsa;p=MIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKBgQCJA7X+yJIHzE46vgvqd6Z  
OjYKsELgpMJWoYCEHpp5XM6mQnuSatv2TdaJ+mIEr+TEsddSdlWuoAN15TLT5vj8yny9n4hCSaXP  
at4WnTbK01509/NWfr0Ra/JdjCrQoOjYRk4ImXB9ZTOizK7P3n9+eM/b/kJo2K1rnFv71uVthWQID  
AQAB
```

What security protocols does the Add-in utilize?

The Excel Add-in uses modern internet security standards, namely OAuth 2.0. In order to use the Add-in, users will need to logon and be authenticated using their Fastmarkets credentials.

Does the Add-in encrypt traffic/data between the Add-in and Fastmarkets backend servers?

Yes. All communication between the Excel Add-in and our Fastmarkets API's/servers is encrypted over a TLS connection. This communication channel is TLS 1.2 compliant.

Does the Add-in store any encrypted data on the users' hard drive?

Yes. The Add-in stores the users OAuth 2.0 refresh token in the users data folder (C:\Users\[user.name]\AppData\Roaming\Euromoney), this token is encrypted using standards Windows operating system encryption API's, namely DPAPI.

Has the Add-in undergone any security testing?

Yes, it has passed a rigorous set of security testing, including:

- Security threat modelling
- Penetration testing
- Static code analysis

What ports does the Add-in communicate over?

The API's that the Add-in communicates via are RESTful, given all communication is via a TLS channel, all traffic uses port 443.

Does the user installing the Add-in need to be local Administrator on their PC?

No. The Add-in is installed to the users profile by default which does not require admin privileges.

Where is the Add-in installed?

If the Add-in is downloaded from the Fastmarkets Support website and installed, the Add-in is installed to the user's profile here:

C:\Users\[user.name]\AppData\Local\Programs\Euromoney\Fastmarkets Excel Add-in

Optionally, companies may opt to have their IT departments install the Add-in for them, in this scenario the installer can be run specifying the installation directory.

How are new versions of the Add-in released to users?

The Add-in has been designed with a low-friction deployment mechanism, making it as easy as possible for our users to receive updates as we increase the functionality and improve the Add-in. By default, a user will be notified when a new version is available at the time that they open or login to the Add-in, they may choose if they wish to update, although we recommend users always accept the update. We may occasionally withhold the optionality of an upgrade if there are technical reasons that require this.

For organisations that have chosen to release the Excel Add-in via their IT teams, users will need to contact their IT teams in order to have the new version installed.

How can I configure ports and firewalls following download and login to the Excel Add-in to connect and retrieve reference data from Fastmarkets?

The Fastmarkets Excel Add-in uses several APIs to retrieve its data. If you wish to configure your firewall using domain names, please whitelist the following:

- api.fastmarkets.com
- auth.fastmarkets.com
- downloads.fastmarkets.com

Fastmarkets uses Imperva to manage its IP addresses. If you wish to restrict by IP range, please refer to this document for a complete list: <https://docs.imperva.com/howto/c85245b7>

Is it possible to create IP restrictions by User ID?

IP restrictions by user is not a feature that we offer for this product. The Excel Add-in authenticates and authorizes users using well established and robust security standards (such as OAuth 2.0 and OpenID Connect). As such, introducing IP restrictions has not been considered necessary.