



European Medicines  
Verification Organisation



PGEU GPUE



# EMVO WEB GATEWAY OVERVIEW

European Medicines Verification Organisation

# EUROPEAN HUB GATEWAY

- A web-based Graphical Interface to the European Hub
- Uses Microsoft Azure – the same as the European Hub
- Provides both:
  - Manual means of entering data – using a hand scanner where available and;
  - File-based means of entering data – prepopulated XML or JSON files for master data, pack data etc. can be uploaded to perform transactions with the Hub.
- Available in the IQE (Quality) and Prod (Production) environments, connections being instigated from the EMVO Portal.
- Due to be live by Oct 4<sup>th</sup> – early access available now (UAT planned for this week)

# EUROPEAN HUB GATEWAY

## ○ Cleaner User Interface

- Feedback taken from existing users resulted in a simplified view and use.
- File based operations pulled up to the same level as manual interactions.
- File structures updated to Hub 2 standard and now available in XML and JSON.
- User accounts are now ‘per instance’.
  - This means no more confusion and error when setting up the different environments.
- Menu System flattened and simplified.
- All transactions are recorded for 30 days before the log is pruned (Hub retains all logs)
- Requires the use of a modern browser – HTML-5 compliant (e.g. IE11, Edge, Chrome, Safari, Firefox – all at latest version!

25/09/2017

EMVO GATEWAY – SEPT 17

# EUROPEAN HUB GATEWAY

## ○ User Management

- Flexible and fully under the control of the OBP.
- Initial account (OBP admin) created and link sent to SPOC for account finalisation and account creation.
- OBP admin then creates user accounts.
- Multiple manufacturing 'sources' can be defined (akin to manufacturing facilities)
- Sources can be allocated with one or more products.
- Users are associated with specific actions and sources.
  - E.g. one user could be associated with one source. The source has a single product assigned and the user is only allowed to upload new packs. (potential CMO example)

# EMVO GATEWAY

The screenshot displays the EMVO Gateway web application interface. It features a dark sidebar on the left with navigation options: HOME, HUB, and ADMIN. The main content area is divided into several sections:

- Header:** Includes the meliorsolutions logo, a user welcome message for Paul Mills, and a date of 07/09/2017.
- Navigation:** A breadcrumb trail shows 'User > Organisations > Source Actions'.
- Source Actions:** A section titled 'SOURCE ACTIONS' for '(1078) ITE Test Distributor'. It includes a 'CREATE PACKS' button and a 'FILE REQUEST' form with a 'SEND REQUEST' button and a 'TEMPLATES' button.
- Transactions:** A table listing transactions with their status and GTIN numbers.
- Organisations:** A section titled 'ORGANISATIONS' listing '(1078) ITE Test Distributor' and '(ms2) My Source 2', each with an 'ACTIONS' button.
- Request Details:** A detailed view of a request for GTIN 09871289632111 - B123F, showing 'REQUEST', 'VALIDATION', and 'DISTRIBUTION' steps with timestamps and download links for JSON and XML files.

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