



e-Delivery
in the
Belgian Poison Centre

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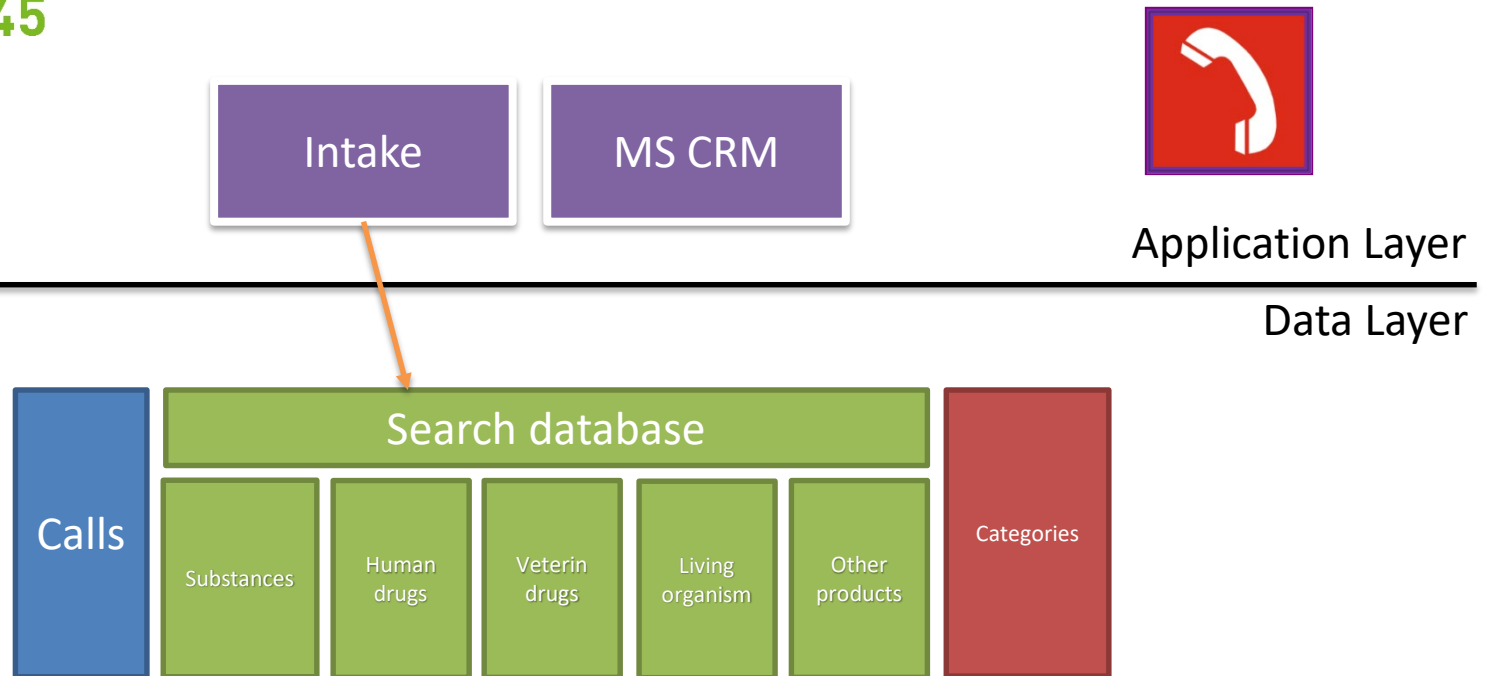


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The new environment

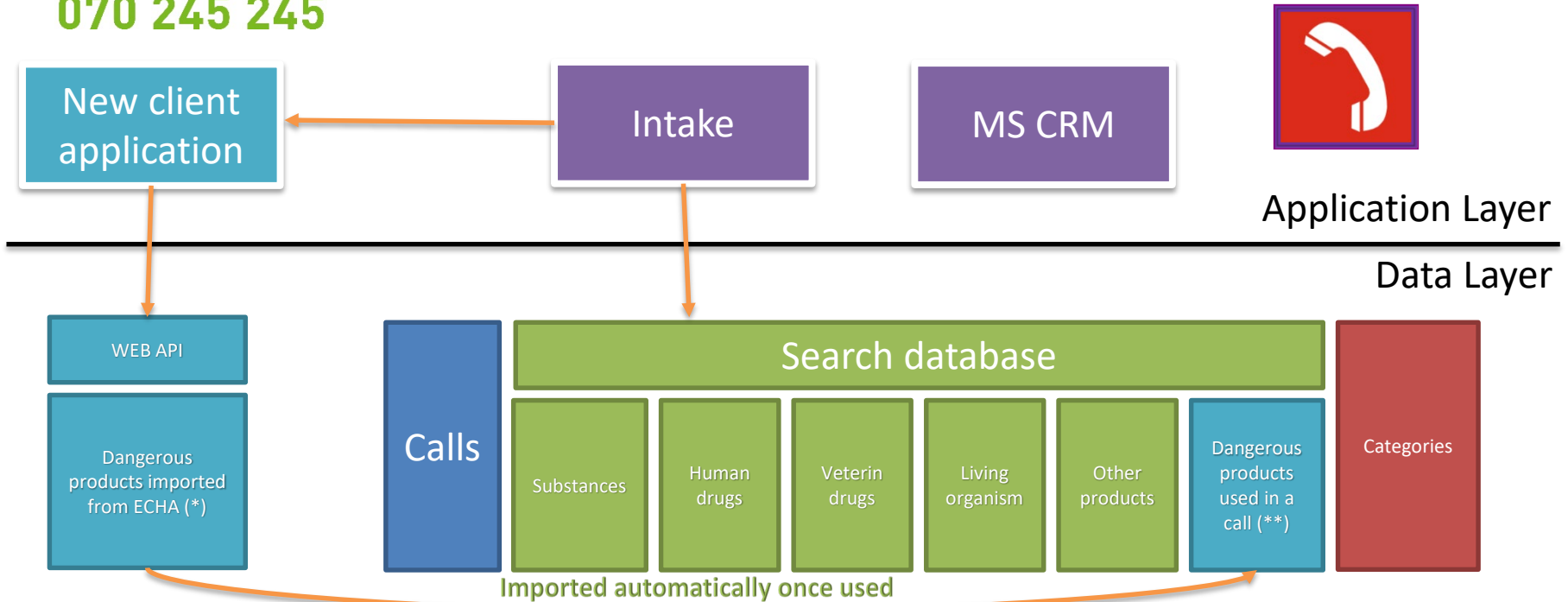
- The BPC will use 4 new applications to fulfill to the new CLP regulation.
- All applications will be developed in-house.
- 3 of the 4 applications are already developed:
 - Application to inventory the incoming notifications;
 - Application to import the IUCLID dossiers;
 - A server application (Web API) to make requests to the database,
- The client application for viewing the data is under development. As a result of this development, it may be possible that the previous applications need to be adjusted slightly.
- The BPC received 5500 notifications through eDelivery at the end of September. Currently, the already existing code is being tested.
- An additional 3000 notifications have been received last week, as IUCLID 6.5 was released on the 26th of October. Those notifications are needed to develop the 6.5 import code.

Current situation



- Each product family receives its own tables within CRM based on the data scheme of that product family
- The 'Search database' on top that is used by the Intake

Future situation



- 📌 All data coming from ECHA will be imported in a new database not connected to CRM (*)
- 📌 New tables within CRM will be created for the dangerous products. They will contain limited data of all the products ever selected during calls (**)
- 📌 To avoid overloading of CRM and the search database;
- 📌 Much more advanced search possibilities will be foreseen through the new client application.
- 📌 Links towards each others data will be foreseen.



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Import of IUCLID dossiers

- Newly received ZIP files are dropped in a directory on the eDelivery server
- Those files are first inventorised by the inventory application
 - The files are unzipped.
 - The validation report is being read.
 - The inventory application checks if the received IUCLID dossier is already known in our system as we receive the submissions for Belgium and Luxembourg.
 - All necessary data is saved in the inventory database
 - If the dossier needs to be imported, the original IUCLID dossier is dropped in the “import” directory.
 - The treated files on the eDelivery server are archived and deleted from the eDelivery server.



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Import of IUCLID dossiers

- The files in the “import” directory are treated by the import application
 - The application checks in the inventory database which dossiers have to be imported
 - It treats the dossiers in order of submission time. That information is available in the validation report.
 - The import program sends an email towards the product team if certain criteria are met
 - When the treatment/import succeeded, the dossier is checked as “Processed” within the inventory database.
 - The treaded dossier is removed from the “import” directory.



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eDelivery installation

- The installation of the whole environment was done by myself. I only requested external help to configure a very specific rule on the firewall.
- The installation had to be postponed with more than 3 months due to COVID-19. The server was delivered at the beginning of March, but could only be mounted in the rack in mid-June, due to the lockdown.
- Domibus (an eDelivery implementation) is installed on a Windows server, using Tomcat as the webserver and MySQL as the database.
- The Domibus File System Plugin is also installed on that server.



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