

CERN EAM User Meeting

24 June, 2022

CERN Asset & Maintenance Management Service

CMMS.Support@cern.ch

Agenda

10:00 → 10:05 **Welcome and general news**

Speaker: David Widegren (CERN)

10:05 → 10:25 **What's new in EAM version 11.7**

Overview of the important changes to EAM following the upgrade to version 11.7

Speaker: Lukasz Piotr Pater (CERN)

10:25 → 10:45 **Access rights and user privileges in EAM**

Speaker: Goran Perinic (CERN)

10:45 → 11:00 **Use of EAM Light for the fire-brigade**

Speaker: Victor Tofino (CERN)

Stable number of users, but more active!

- Stable number of users, slightly above pre-pandemic levels:

1.5k
Monthly users

3.7k
Annual users

- Gradually increasing number of Work Orders:

25k
Work Orders / month

- The main differences are however that users are becoming more and more advanced, start using additional functionality and we see that EAM continue to replace old legacy tools (as well as Sharepoint and Excel...).



EAM – SCADA / NXCALS integration improved

- Some significant improvements have been done to the EAM – SCADA / NXCALS integration.
- The improvements include in particular a better and more intelligent handling of “resets” of meters or other devices on the SCADA side.
- More detailed presentations of the integration and practical use cases at CERN will be planned after the summer.
- The integration is currently mainly used for automated meter reading but has a huge potential for many CERN groups in order to move towards condition-based and/or predictive maintenance.
- Please don't hesitate to contact us to discuss your potential use cases!



Hexagon and Infor EAM

- After Hexagon’s acquisition of the Infor EAM business last year, the product is now named “HxGN EAM”.

At CERN we will continue to refer to it as “EAM”.

- Hexagon’s annual user conference (HxGN Live) took place earlier this week as a hybrid conference and some of their main messages were;
 - A new division of Hexagon has been created called “**Asset Lifecycle Intelligence**”. It will contain their EAM offering but also their CAD tools (such as BricsCAD), plant management systems and more.
 - EAM is put in the centre of these efforts and a very strong focus is set on Sustainability and Asset Performance Management.
 - They will also work towards a better and more advanced integration between EAM and their Smart Digital Reality platform, HxDR, including a mix of their CAD, cloud point scanning and visualization tools.





