Zdroj Reference

MONETA Money Bank a.s. - CMDB implementation and Atlassian Assets platform

In 2022, Unicorn Systems implemented a CMDB (Configuration Management Database) solution on the Atlassian Assets platform for MONETA Money Bank within 4 months. The new system helped the bank to unify and automate the recording of data on corporate equipment and infrastructure such as virtual and physical servers, network devices or corporate applications. The system also records interrelationships between individual items and clearly displays, for example, the impact of shutting down or restarting a given server on running applications. Employee training and technical support were also provided.

MONETA | MONEY BANK

Success story

The aim of the project was to replace the original infrastructure and application records, which were maintained in several different databases and excel files, with a unified CMDB solution. The original records were difficult to keep up-to-date and the data contained was consistent. Unicorn therefore proposed to use the Atlassian Assets tool (formerly known as Atlassian Insight) to create a CMDB solution. Atlassian Assets is a widely used tool that helped solve Moneta Money Bank's needs while allowing easy integration with existing agendas in Jira.

The basic part of the project was the analytical part and the creation of the configuration model. The analytical part was carried out through a system of workshops, which allowed to gradually connect the different worlds of infrastructure. The result was a configuration model that provides MONETA Money Bank with an abstract view of configuration items from an ITIL perspective, their interrelationships and, as a result, unified records. The introduction of the configuration model in Assets enabled the detection of inconsistencies in the original records and the unification of terminology.

The necessary data from individual records were then imported into the created database structure. The solution also includes automatic data collection from various sources (such as AWS, SCCM, Azure), which largely replaces manual work. The system itself can find items involved in the network and add them to the database, including device information. This eliminates the need for bank staff to manually enter individual items and overwrite their information into the system. This contributes to the consistency and data quality of the database and ultimately saves time and money.

Statement by the representative MONETA Money Bank a.s.

To create the CMDB, we were looking for a partner who would help us select a suitable tool for the CMDB and then implement the tool and migrate the data from the original records. We found a suitable partner in Unicorn Systems, with whom we were able to create a complete solution for the CMDB. The basic element for us is the configuration model, thanks to which we have mapped all parts of the infrastructure and created interrelationships between items, which now allows us to perform impact analysis. An important part of this is the automated data import, which ensures that the database is up-to-date and prevents errors when manually entering data. We also appreciate the native linking of CMDB data to our Jira processes, which we can develop further.

Collaboration on the project required active involvement from both parties, both in terms of attending workshops for model development and in terms of testing and taking ownership of the solution. We continue to work with the Unicorn team to further develop the CMDB.

In Prague on 18. 03. 2024

An integral part of the project was the reporting associated with the data within the CMDB, which provides both information important for maintaining data quality and also reports for stakeholders.

Unicorn, as a certified Atlassian partner, has successfully implemented a solution built on Atlassian tools. It secured the necessary licenses for MONETA Money Bank, created a system tailored to the bank's specific needs and thoroughly trained its staff. At the same time, Unicorn continues to provide continuous technical support after the project is completed.

Bc. Petr Privara, Director IT Infrastructure & Enterprise Services

MONETA Money Bank, a.s., which is the managing entity of the MONETA Group, is a leading independent Czech bank providing services to its customers through a nationwide branch network. Since its listing on the Prague Stock Exchange in 2016, the bank has a strong position in the retail and agricultural sectors and focuses its services on small and medium-sized enterprises. In addition, the bank provides other products such as insurance and investment funds. MONETA's clients make up over 13% of the Czech population and benefit from its multi-channel strategy, which includes 154 branches and 555 ATMs, a market-leading digital banking app, as well as its own call centre, contract car dealers, building society and mortgage bank, financial intermediaries and leasing partners.