Case Study

BERTELSMANN

novaAudit PowerCloud Edition

Challenge

- The novaAudit SharePoint on-prem solution needed to be replaced
- Creation of a flexibly expandable solution - without internal programming knowledge
- Customizability of the solution to different audit processes

Solution

- Cloud-based Microsoft Power Apps solution
- Automated workflows with Microsoft Power Automate
- Integration of Microsoft Power BI for reports and analysis
- Integration of measure tracking as a portal via Microsoft Power Pages
- All data is stored in the scalable Microsoft Dataverse

Benefits

- Best practice processes due to the cooperation with the project partner
- High usability through clear and customizable dashboards
- Easy integration into IT infrastructures with the Microsoft Power Platform
- No-code/low-code solution offers flexibility and customizability (also in-house)
- Highest security standards with the Microsoft Cloud at the level of your Microsoft tenant

Developed by experts for experts

The strategic orientation towards the Microsoft Cloud made it clear to novaCapta that the SharePoint on-prem solution novaAudit, which was created in 2007, had to be relaunched. To do this, novaCapta enlisted the expertise of Dr. Christoph Köster, Senior Vice President Corporate Audit at Bertelsmann. Together, they invested in the new solution and developed the cloud-based novaAudit PowerCloud Edition. "It was immediately clear to us that we wanted to be involved in the development. We already had the SharePoint-based novaAudit solution successfully in use. By becoming part of the project team, we not only had the opportunity to co-develop a new modern solution - we also received a tailor-made solution for our audit management," explains Christoph Köster.

The PowerCloud Edition

The basis for the further development was the previous version, novaAudit SharePoint, as well as best practices from the experiences of Bertelsmann and novaCapta. The solution was relaunched with the Microsoft Power Platform components in order to map the defined audit processes more efficiently and flexibly. The basis for this are the Microsoft cloud services Power Apps and Power Pages, Power Automate for structured workflows, Power BI for reports and Dataverse as an extremely simple and scalable database. The solution itself runs in the customer's Microsoft infrastructure and thus meets the highest security standards with all the conditions defined by the customer - as is the case at Bertelsmann. Moreover, the cloud solution does not have to be installed on a fixed device - auditors can access it from anywhere at any time.

Transparent workflows and user-friendly dashboards ensure usability

The access point to the solution is the clearly arranged dashboard. It shows auditors which audits need to be planned, which are currently running and which process steps are pending. The dashboard is adapted to suit the target groups and displays only the information required, thus ensuring great usability and a high level of user-friendliness. The correct specialist requirements for the solution were ensured by Dr. Christoph Köster and his team throughout all development stages.

More flexibility for audit processes

"We provide our customers with the entire novaAudit resources: the data models, structures and designed interface. This means that they have the whole no-code/low-code solution available

"

With the novaAudit PowerCloud Edition, we have developed a modern and sustainable solution with novaCapta. Our auditors have a user-friendly system that supports them throughout the auditing process, from management to reporting.

Dr. Christoph Köster
Senior Vice President Corporate Audit
Bertelsmann

and can make adjustments as needed and turn a 5-step audit process into a 6-step one, for example," explains Michael Matuschek, Sales Director at novaCapta, who has played a key role in the development of novaAudit since 2012.

The core of novaAudit is so flexible that it can be used for various other auditing processes. "At its core, the auditing process is very similar everywhere - regardless of whether it's a supplier audit, IT or other. They only differ in the details: how many loops are made and what exactly is audited. At the end of the day, there is a defect that is audited and managed," explains Dr. Christoph Köster.