SMART**LIBERTY**

— MORE TIME FOR CARE —

Certified apps
## why and how they are essential for long-term care

The SmartLiberty system offers a wide range of functions that are specifically designed to relieve and efficiently support care staff in their day-to-day work. All applications are available on a single, integrated platform and can be operated using standardized tools. A key feature of smartphones used by care staff is their limited access. Only the motica care app and other approved applications listed in the list of certified apps appear on the main screen.

What does «certified apps» mean?

As the platform places the highest demands on security and communication, it is essential to ensure the protection of residents and staff at all times. This means that not just any applications may be installed on the company smartphones. Instead, all apps that are to be certified undergo a thorough check by product management.

Why is an app certified?

An app is certified if a customer expresses the wish to integrate a partner solution or if corresponding requests are received. The certification process guarantees that the app does not interfere with the existing system. It checks that alarms remain visible and audible at all times - even when the motica care app is not active.

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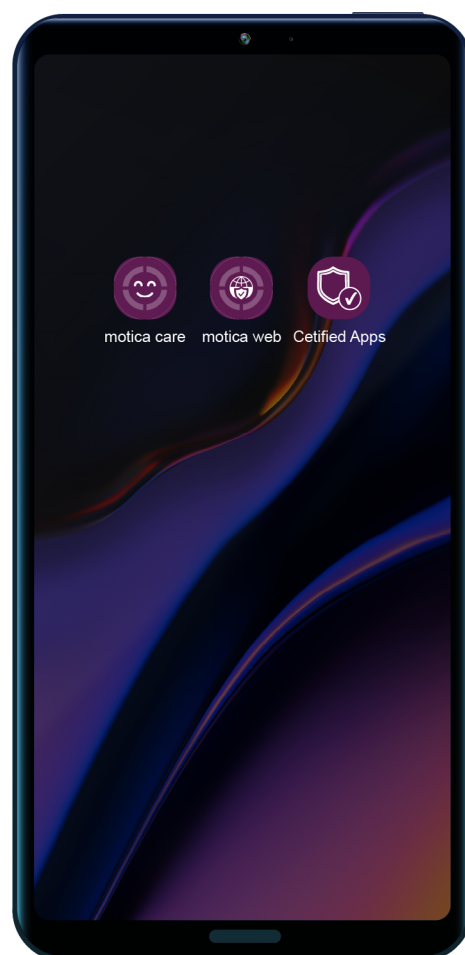
It must also be ensured that the app does not cause excessive battery consumption. The devices we use - especially the Samsung Enterprise Edition - are optimized to ensure efficient battery usage and to meet the requirements of a working day in the best possible way.

An additional critical security aspect is the automatic logout of the session when the smartphone is switched off. Especially for apps that contain sensitive data or personal information, it must be ensured that users remain logged out when the device is switched back on to prevent unauthorized access.

This requires users to log in again after each restart to regain access to the app. This protective measure is crucial to prevent unauthorized access to sensitive data or the profiles of colleagues and to ensure data security even when the device is restarted.

The presence of links or URLs within the apps is also checked. These must not lead to insecure sites or allow access to external websites. All devices are managed centrally via Mobile Device Management (MDM), which ensures that security and data protection standards are consistently adhered to.

How an app is tested and certified

The certification of an app for use on secure smartphones involves several carefully coordinated steps to ensure maximum security and performance standards. The entire process includes technical testing, usability testing and comprehensive security analysis.

First, both the motica care app and the application to be certified are installed on the smartphone. A protected start screen is then set up. Special software is used to ensure that only these two applications can be accessed.

In the next step, the login and session behavior are thoroughly tested. This involves switching between the motica care app and the app to be certified to ensure that the sessions remain active and work seamlessly in both applications.

The system also checks whether the user is automatically logged out after restarting the smartphone. This serves to prevent unauthorized access and to ensure the security of the applications even in the event of a device restart.

Another crucial test step is the analysis of battery and data consumption. Here, the app is checked for possible excessive energy consumption to ensure that operation is guaranteed. At the same time, the app's data consumption is monitored and compared with the specified requirements.

Another key aspect of the test is the app's data security. This involves checking whether all data stored on the device is encrypted to ensure the confidentiality and protection of sensitive information.

In addition, user-friendliness is evaluated, particularly regarding the responsiveness of the app and its adaptability to different screen sizes.

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Finally, the functionality is tested in offline and online mode. This involves checking whether the app can be used both online and offline to ensure reliable use even with a limited network connection.

If the app requires special access, for example to the camera or microphone, these authorizations are also carefully checked. This ensures that access is only used for the intended functions and that there are no security gaps.

Web applications are also tested to see whether they can navigate beyond the specified URLs. As unwanted Internet access represents a potential security risk, this point is checked particularly thoroughly and, if necessary, prevented by restrictions on the configuration.

Which apps are already certified with us

Numerous care documentation apps such as Carecoach, easyDok and Lobos 4 as well as applications for processing advanced sensors such as Qumea and Nobi. In addition, standard market access control systems such as Dormakaba and Salto, fire alarm systems and many other solutions.

View all integrations

Conclusion

The certification process ensures that all integrated apps meet the high requirements for security, performance and user-friendliness. Only applications that successfully pass these tests are released on our devices to ensure security and efficiency.

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