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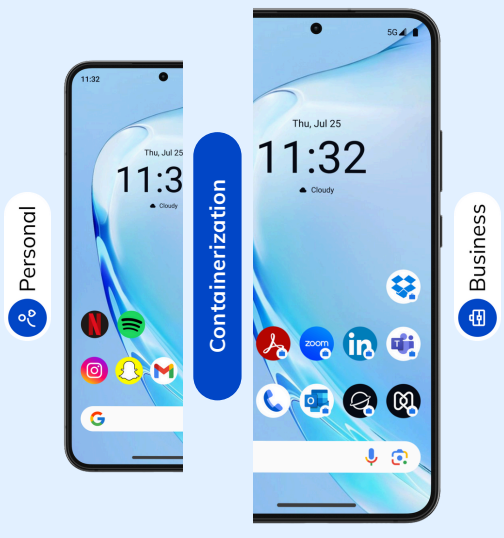
Containerization

The way to BYOD management

What's Containerization?

Containerization allows personal and business apps and data to co-exist on a single device, but each stay within its confines. It establishes separate and encrypted containers on personal devices for work data.



Why Containerization?

Encryption

Most containers use the AES (Advanced Encryption Standard) based encryption and ensure that the corporate data can't be accessed from outside the container.

Data leakage protection

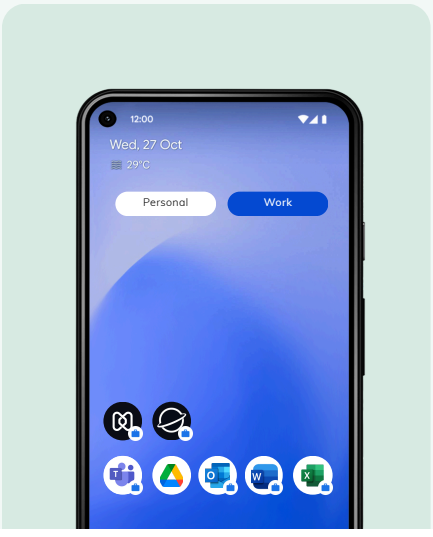
Organizations can retain control over their data by strictly limiting the flow of data into and outside the container. Admins can enforce strict security policies to control the data flow with an MDM solution.

Remote wipe

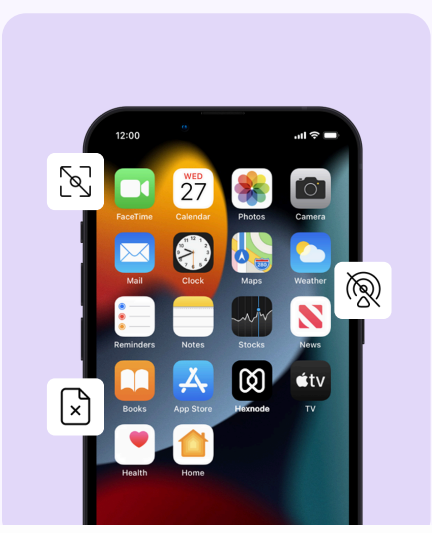
Highly targeted remote wipe is possible with container-based products. Selective wipe ensures that only corporate data are wiped leaving personal data untouched.

Android Enterprise Container

- Deploy any app in the Google Play Store to a secure Android container without any additional wrapping.
- Configure settings and control the app features even before the app is pushed to the devices
- Restrict content sharing between personal and work profile, block screen capture in the work profile, restrict network connectivity options, etc.



iOS Business Container



- Disabling documents from managed sources to be opened in unmanaged destinations and vice versa.
- Block the sharing of managed documents using AirDrop, disable screen capture, prevent managed app data from syncing with iCloud etc.
- Prevent managed apps from writing to unmanaged contact accounts and unmanaged apps reading from managed contact accounts.

The work profile is visibly demarcated from the personal one in Android Enterprise. Whereas in iOS, managed and unmanaged domains are not clearly distinguished.

iOS business container runs in the background. This seamlessly enables admins to efficiently manage corporate data without the user even being aware of it.

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