DATASHUR® BT
Remote Management

iStorage®

# Take complete control of all iStorage datAshur BT drives

## with the iStorage datAshur BT Remote Management Web Console


The iStorage datAshur BT Remote Management (RM) Web Console provides IT Administrators full access control of all datAshur BT USB flash drives deployed within the organisation, empowering the Administrator with a simple and effective solution to cybersecurity and data protection threats that are being increasingly faced by businesses and government organisations alike.

### Browser-based

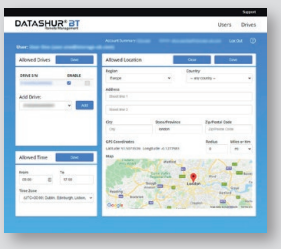
iStorage datAshur BT RM is a browser-based Web Manager that offers remote access management with full audit trail as a Software as a Service (SaaS) solution, using secure global cloud services that comply with GDPR, HIPAA and many other regulatory requirements. Specifically, it offers features such as the ability to remotely wipe or disable user access, restrict the time and locations that datAshur BT USB flash drives can be used, remotely unlock and change user password, view user activity logs as well as a host of additional features.

### Provision drives and enforce user policies

iStorage datAshur BT RM requires IT Administrators to use the iStorage datAshur BT Admin mobile app to provision datAshur BT USB flash drives and enforce user policies (iOS, Android). All authorised users of the Managed drives are required to use the iStorage datAshur BT Managed mobile app (iOS, Android) to authenticate themselves and the drive. Access rights are updatable wirelessly – anywhere and anytime via a FIPS 140-2 Level 3 certified secure wireless connection between the mobile phone and the datAshur BT USB flash drive.

## How access rights are updated wirelessly

### Step 01

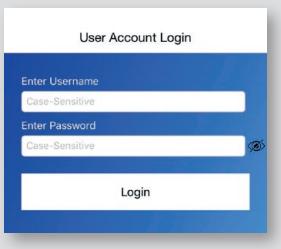


Administrator executes a command on the iStorage datAshur BT Remote Management Web Console.

### Step 02

The command is sent as an encrypted signal from the Remote Management Web Console to the **datAshur BT Managed** app.

### Step 03




User enters credentials into the **datAshur BT Managed** app to seamlessly authenticate via the server and then unlock the drive via the app.

### Step 04


**datAshur BT Managed** app receives the administrator command and transmits it to the drive via a FIPS compliant encrypted Bluetooth channel





ISO 9001:2015 certified.

# Benefits and Differentiators

*(vs competing RM solutions)*:

- Host/OS independent – datAshur BT drives work across any computer, printer, scanner, thin-client, embedded equipment, medical device and military device.
- Geo-fencing is based on the precision of GPS components used in mobile devices, which is far more accurate than remote management systems that rely on an IP address-based methods and tools.
- No USB communication when drive is locked - you cannot hack what you don't see.
- No software application is required to run on the host (e.g. computer, printer, etc) to control access and authenticate the user.

## The iStorage datAshur BT Remote Management Web console provides the Administrator[1] full visibility and control over the following:

### Two Factor Authentication

to unlock a datAshur BT USB flash drive, each user must have their own username and password to authenticate themselves as authorised users of the company Remote Management account, once credentials are confirmed, users can unlock their datAshur BT using a 7-15-character password or Biometric unlock (Face ID/ Facial recognition, Touch ID/Fingerprint and IRIS scanning). User app supports 12 languages.[2]

### Geofencing and Time fencing

restrict the time and location of where and when users can use their datAshur BT. Admins can limit user access by Continent, Country, City, State or postal/ZIP code, start/end time (any time zone) and can select the radius in KM/MI away from the chosen location, (down to 2 meters). Geofencing is based on the precision of the GPS chip used in users' mobile devices, which is extremely accurate.

### Remote wipe

remotely wipe a user's device, which will reset the datAshur BT back to factory default settings (the drive performs a "safe erase" of all data and user credentials). This is an essential feature if an employee leaves the organisation and still has possession of the datAshur BT USB flash drive or if the drive is lost or stolen. By performing a Remote Wipe operation, all attempts to gain access to the data stored on the drive are blocked.

### Remote unlock

IT Administrators can remotely unlock a user's drive using the Admin credentials. This is a very useful feature if the user has forgotten their password.

### User login attempts

each login is monitored and saved, displaying drive location, date and time each user used their datAshur BT, as well as showing if the login attempt was successful or not.

### Change password

IT Administrators can remotely reset a user's password without losing any data stored on the drive.

### Temporarily disable or reset users datAshur BT

in the event of suspicious activity or an employee leaving the organisation without returning their datAshur BT.

### Display user's location

you can view the location of datAshur BT drives via an on-screen map that uses precision GPS rather than an IP address.

The iStorage datAshur BT Remote Management Web Console is compatible with the datAshur BT USB flash drive and requires a periodic subscription[3] which can be added at any time and deployed within minutes (30-Day free trial available, contact iStorage for further details). IT Administrators can track and manage unlimited number of datAshur BT drives.

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iStorage datAshur BT is manufactured by iStorage Ltd. and is using DataLock® technology licensed from ClevX, LLC. U.S. Patent. www.istorage-uk.com/clevx-patents



*1 - License fees are calculated per drive and not according to the number of Admins/Users*

*2 - iStorage datAshur BT mobile apps (iOS and Android) support 12 languages: English, French, Italian, German, Spanish, Portuguese, Polish, Russian, Chinese (Simplified), Chinese (Traditional), Korean, Japanese.*

*3 - 1, 2- & 3-year subscriptions available – contact iStorage for pricing*





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