



ALL THE WORLD'S DATA



INDEX

Key features.....	2
A set of functionalities.....	3
Offer for Telcos.....	4
Use Cases.....	6
Company size.....	11
Full-stack Technology.....	12
Automatic Provisioning.....	13
Security & Flexibility.....	14
Sustainability.....	15
About us.....	16

KEY FEATURES



BACKUP

Back-up unlimited devices (computers, laptops, servers' data, network drives, smartphones and tablets, USB flash drives and hard drives) in the cloud automatically, without changing how you work. Access your files from anywhere: Babylon Cloud is available for computers (Windows, Mac OS and Linux), mobile apps (Android and iOS) and web browsers.

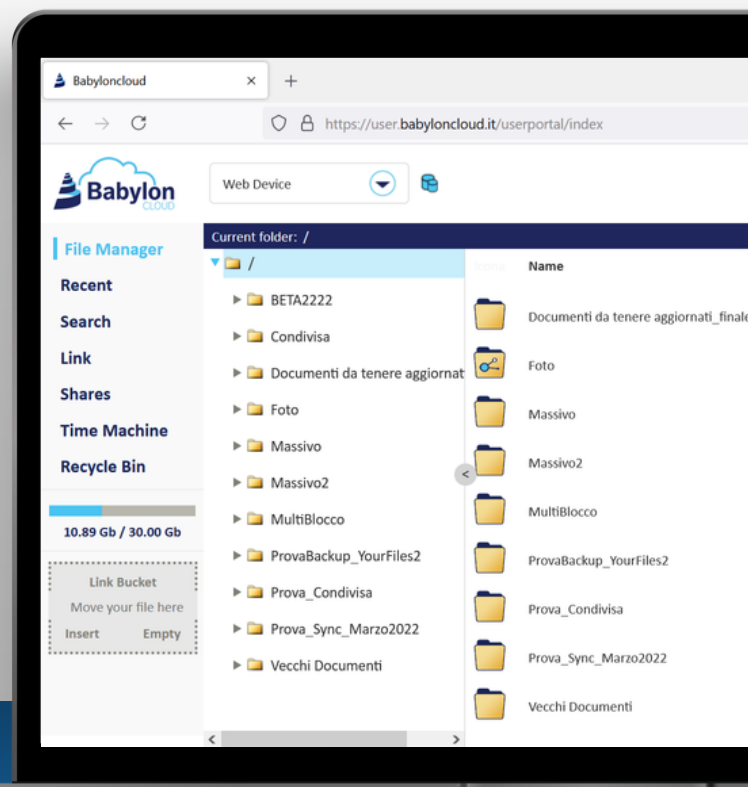


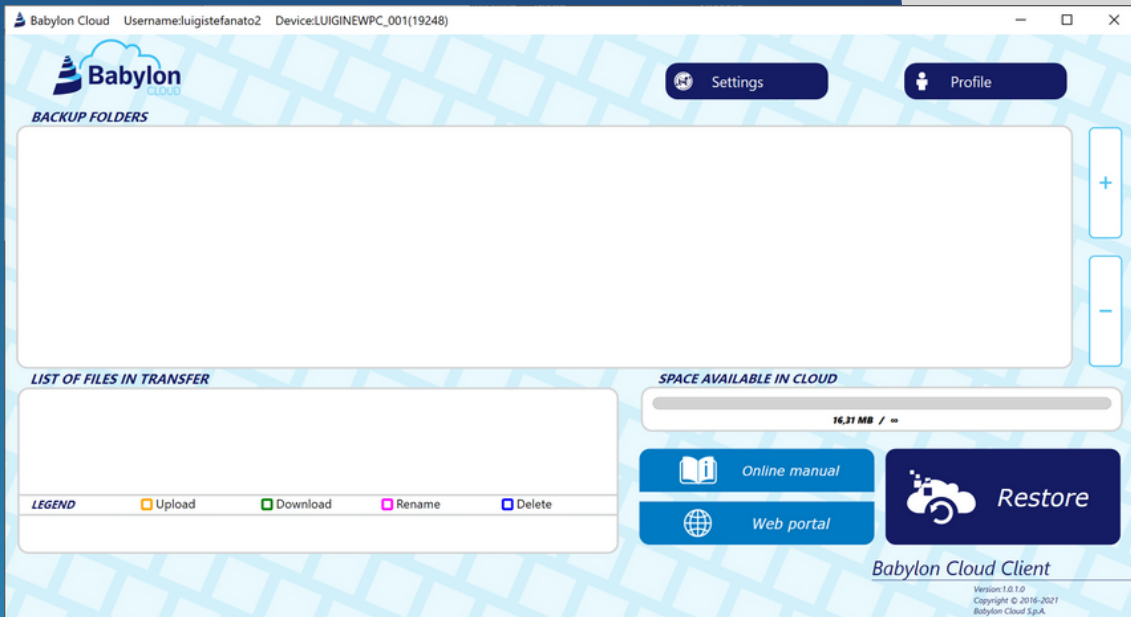
SYNC&SHARE

Open your documents from anywhere. Switch from one device to another, and you will always find your data at their most updated version. Create your online archive and store documents in the cloud. Upload files by drag and drop on the web portal, and manage projects of any size.

ALL YOU NEED FOR YOUR DATA

With Babylon Cloud, you can back-up, restore, sync and share all your files in a unique 4-in-1 platform. Start to manage your data with a simple Windows-like configuration: all you need for your data is right here with Babylon Cloud.





A SET OF FUNCTIONALITIES

SECURITY

CUSTOMIZED BACKUPS

Customize every single backup according to your needs: unlimited combinations available per single folder

TIME MACHINE

Go back in time when needed: recovering work files is easy, even if you overwrite them by mistake or a virus attacks your pc

INFINITE RECYCLE BIN

Files deleted, even by mistake, have an additional security level: you can restore them whenever you want.

INFINITE VERSIONING

Get control of all the past versions of your files: mistakes are a problem of the past

FILE MANAGEMENT

HOLOGRAM

The hologram feature minimizes the size of your files, saving space on the pc while storing the original ones in the cloud

DYNAMIC LINKS

It's easy to collaborate in real-time with the dynamic links: new versions are always available

PROTECTED LINKS

You can share your documents via protected links: your files will be safeguarded

PROTECTED SHARED FOLDER

Choose the roles to assign to your colleagues, keeping the collaboration safe, always

TEAM ORGANIZATION

ADMIN USER AND SUBGROUPS

Actively manage your teams: you can easily add or remove resources directly from the platform.

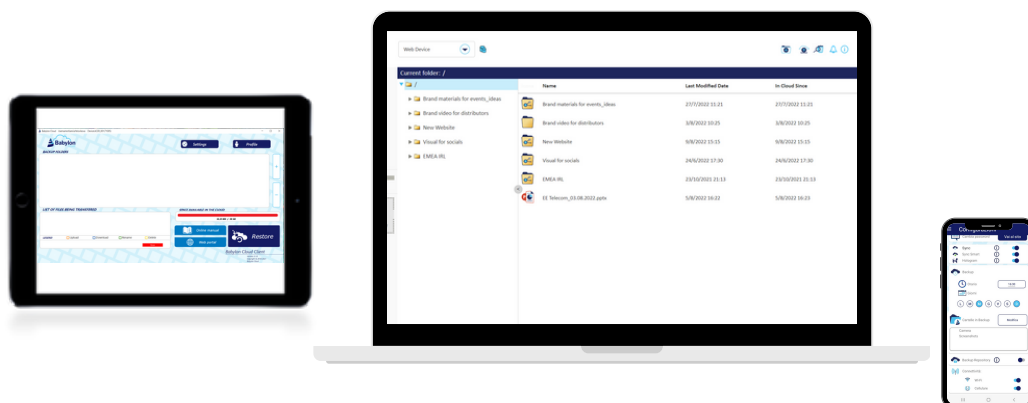
PERFORMANT RESTORE

Recover entire devices or a single folder even one minute before a ransomware attack.

OFFER FOR TELCO

Cloud-based white-label solution powered by Babylon Cloud

4 in 1 unique platform for highly secure Backup in the cloud and Sync&Share



- Unlimited number of devices per user (PCs, servers, network drives, smartphones and tablets, USBs and hard drives)
- Solution available on web portal, client application and mobile app
- Massive restore of files and Time machine functionalities

RESULTS FOR TELCO



White-label digital offer



Unlimited pre/post-sales support



GDPR compliance guaranteed



Colocation in DC of Telco choice

WHY BABYLON CLOUD

Babylon Cloud strengthens Telco`s digital offer, enabling cloud solutions with the most competitive price on the market, even compared to OTT:

- A turn-key cloud solution;
- Digital solutions are easily bundled with existing voice and data offers;
- Maximum pricing flexibility;
- Higher than average margin guaranteed;
- Supporting different models of provisioning.

DATA CENTER IN YOUR COUNTRY

DUBLIN

The office in Cork and the datacenter in Dublin are two important milestones in Babylon Cloud international journey

MILAN

Servers positioned at the site of a large Telco Operator in Italy, to guarantee the highest level of data security and privacy

BERGAMO

A multination Telco operating also in Italy enables its digital offer of backup and sync&share to their business clients, with servers positioned in their datacenter connected directly to their network.

BANJA LUKA

Babylon Cloud positioned the infrastructure in a datacenter chosen by Lanaco, a Software House delivering services to their entire customer base, improving business offer

ROME

Datacenter of production, powered by solar energy, making it 100% green cloud with the lowest level of energy consumption per Wh/TB

USE CASES

01

RANSOMWARE SECURITY

Restore your files when a cyber attack strikes



02

REAL-TIME COLLABORATION

Collaborate in the most efficient way



03

FILE MANAGEMENT

Manage the documents created by your teams



04

SPACE OPTIMIZATION

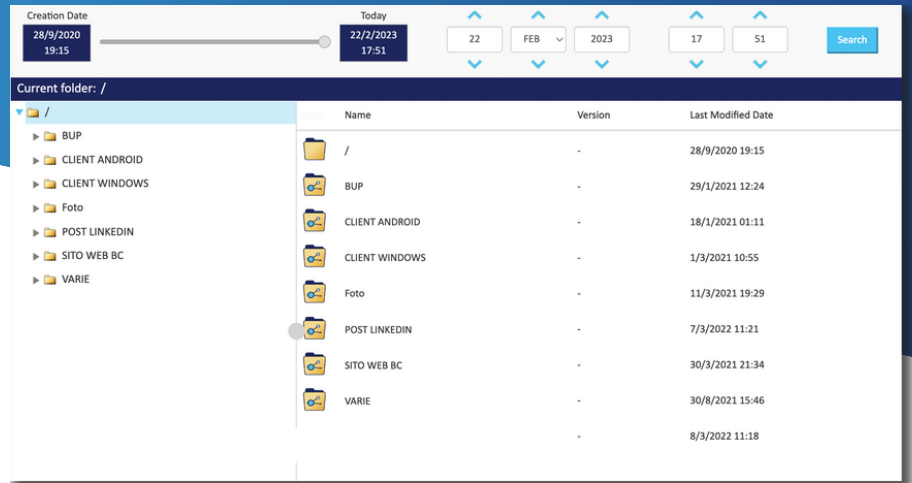
Save space on your local devices



USE CASES

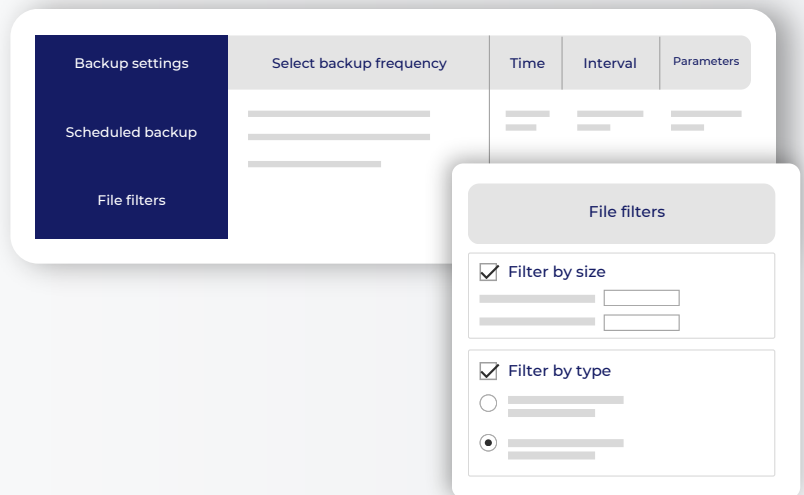
01

RANSOMWARE SECURITY



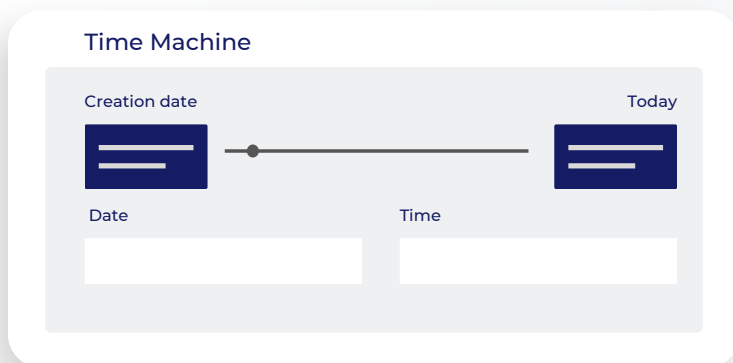
PERSONALIZED BACKUP

Customizing your backup helps you save important business data whenever you need it. Personalize date and time, frequency and filters. Personalize backups per single folder by defining different settings. Your files will be automatically saved in the cloud, and you can download them when needed.



RESTORE

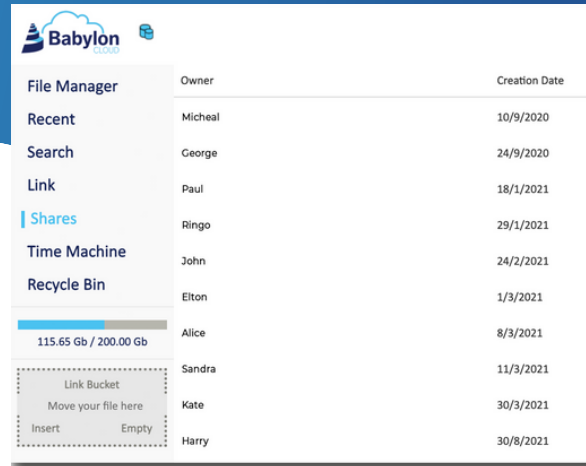
In case of damage due to viruses or human errors, you must be able to recover your documents right away, fast and easily. Restore a massive amount of data or the entire device by going back in time with no limit. Did your data get damaged by a cryptolocker? Move the time bar to even a minute before the attack, and bring your business back and running again.



USE CASES

02

REAL-TIME COLLABORATION



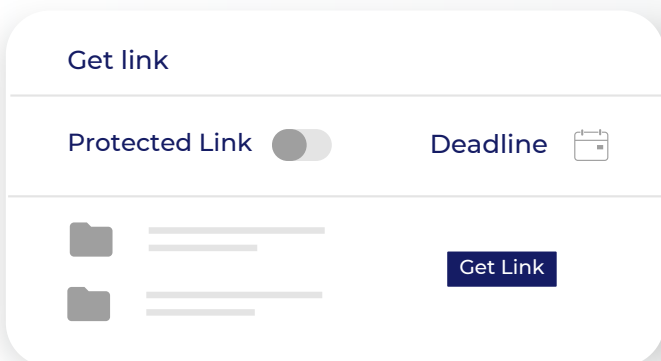
SHARE

Sharing work projects is not always that easy: sending multiple folders or files of a large size can be hard. With the Sharing feature, you can share documents in real-time with your colleagues: if a document has been modified, changes will be synchronized in real-time. Plus, you can always define specific privileges for every user added to the shared folder and avoid unwanted changes.



DYNAMIC MULTIPLE LINKS

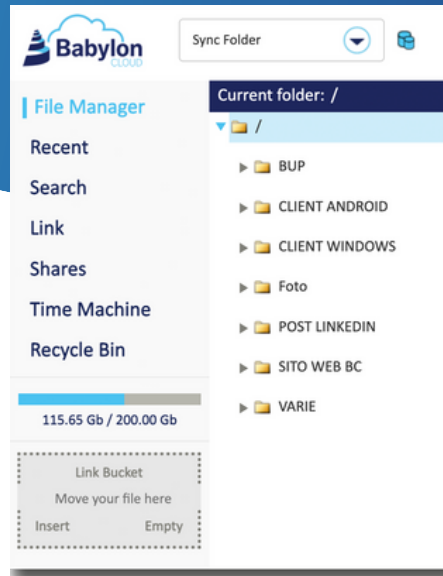
Share files and folders with clients or colleagues via free or protected dynamic links. People will see any change to the shared projects in real-time. Set an expiration date or leave your link active with no time limit and protect your work from unexpected usage. Plus, with the Link Bucket you can share large projects and multiple files via one single link.



USE CASES

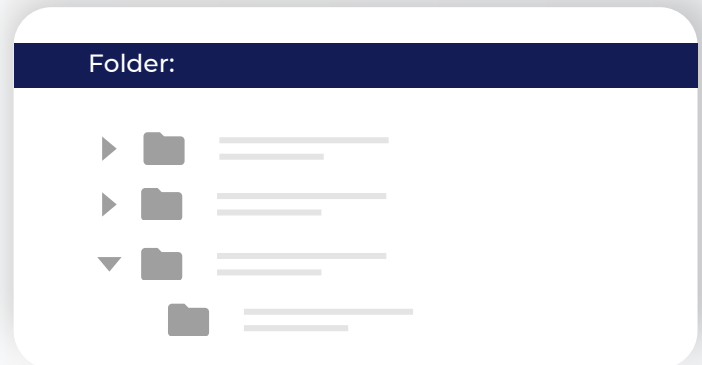
03

FILE MANAGEMENT



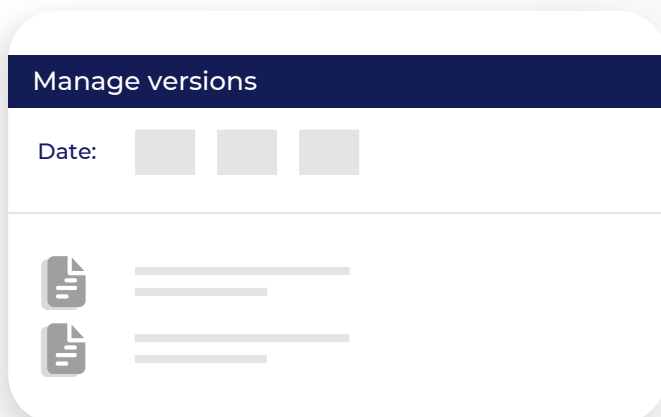
USER-FRIENDLY FILE MANAGEMENT

An easy file organization can speed up business processes. That's why Babylon Cloud has a Windows-like hierarchy. Manage your files and folders as you normally do from your laptop, and enjoy all the extra features that the platform guarantees: backup, restore, sync&share and dynamic file transfer.



TIME MACHINE

With Babylon Cloud, you can keep all versions of your files forever. Use Time Machine to go back in time and recover any documents you edited months or years ago, keeping your daily activity always up and running. Plus, personalize retention policies keeping only the number of versions needed.



USE CASES

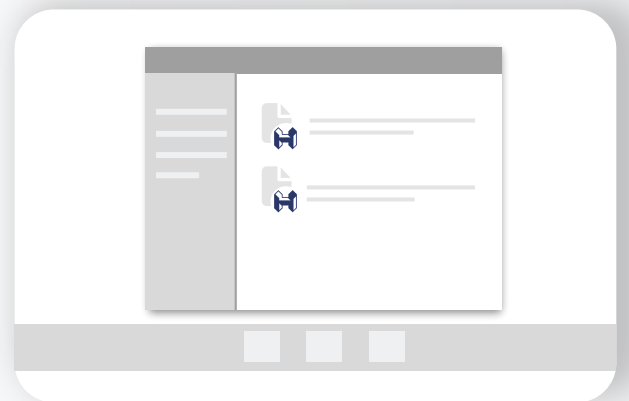
04

SPACE OPTIMIZATION



HOLOGRAM

Managing complex and large files, such as videos or design projects increases loading time, slows down your device and fills up disk space. In these critical cases, the Hologram feature comes to help you. When Hologram is active, all your files are turned into a light version (1KB). Real files are safely stored in the cloud and, you can download them anytime by simply double-clicking on the relevant icon. Now your computer is fast and projects are just a click away.

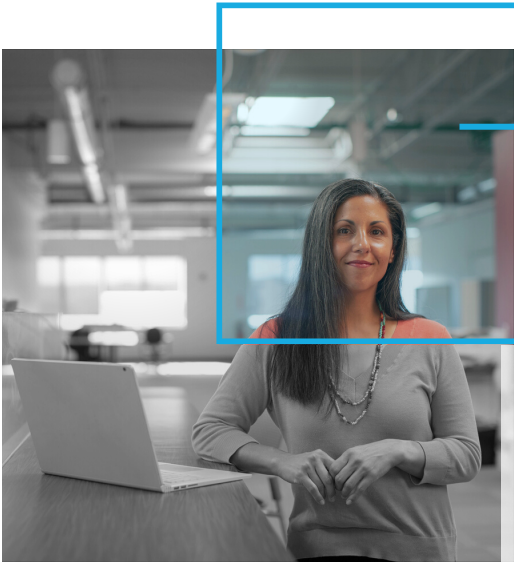


INFINITE RECYCLE BIN

Gain even more security for your files thanks to the unlimited Recycle Bin. Do not worry about deleting files by mistake: the Recycle Bin is designed to keep files forever, enabling you to restore them if needed.

If you or your colleagues accidentally deleted your documents or a virus moved your work to the Bin, now you can restore all you need with two simple clicks. Do not lose any file anymore.

COMPANY SIZE



FREELANCERS

If you are a freelancer, the data collected and produced is your own responsibility: Babylon Cloud helps you store, manage and protect files wherever you are and access them from any place and any device.



FILE MANAGEMENT

Easily manage your files with an intuitive interface



PRODUCTIVITY

Enhance your productivity wherever you are



SMEs

Ensure the scalability you need thanks to our flexible technology. Plus, keep your data safe even after a cyberattack, increase your team's productivity and enable easy remote collaboration - all included within a single platform.



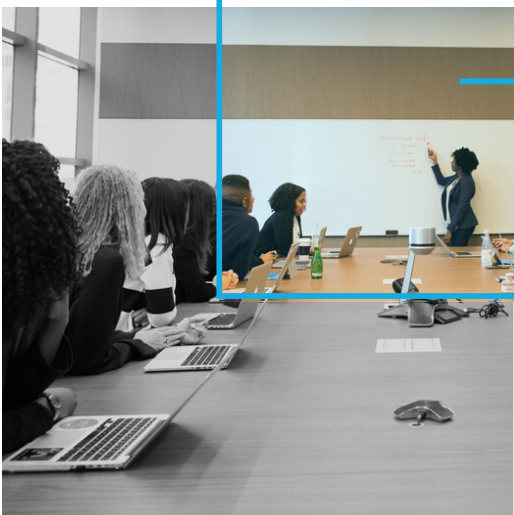
SCALABILITY

Scale your business with convenient growth packages



COLLABORATION

Make your employees easily share and collaborate



ENTERPRISE

Large companies often face huge responsibilities: choose a 100% GDPR-compliant partner to secure data. Collaborate, manage teams and share files within or outside the company with a customized platform.



SECURITY

Store your files in a military-level secure cloud



TEAMS MANAGEMENT

Manage large teams for a better collaboration

FULL-STACK TECHNOLOGY



FROM THE SERVERS

All Babylon Cloud services are based on two proprietary machines: the Babylon Boxes, performing the computational tasks, and the Babylon Storages that host data

TO THE DATABASE

All the components of the Zodiac computational system are inside the Babylon Boxes, such as the Database File and the User Database.

TO THE LOAD BALANCING

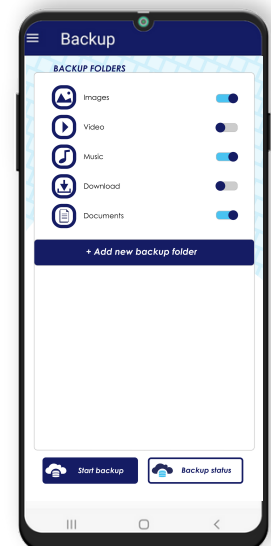
Servers include also the Load Balancing Technology, useful to reduce the response times following user requests. The optimization of the workload reduces the risk of malfunctions due to overload.

TO THE APIs

Babylon Cloud's set of proprietary APIs covers all the integration needs of the client. With over 150 different APIs, our platform manages all the provisioning and single functionalities requests.

TO THE INTERFACES

The main products supplied by Babylon Cloud technology are accessed by users thanks to the proprietary interfaces for fixed systems (application clients for Windows, Linux, MacOSX systems) and mobile systems (native apps for IOS and Android tablets and smartphones)



AUTOMATIC PROVISIONING

API CUSTOMIZATION

Thanks to our proprietary API System that counts over 150 different API requests, Babylon Cloud can integrate with other software and marketplace seamlessly.

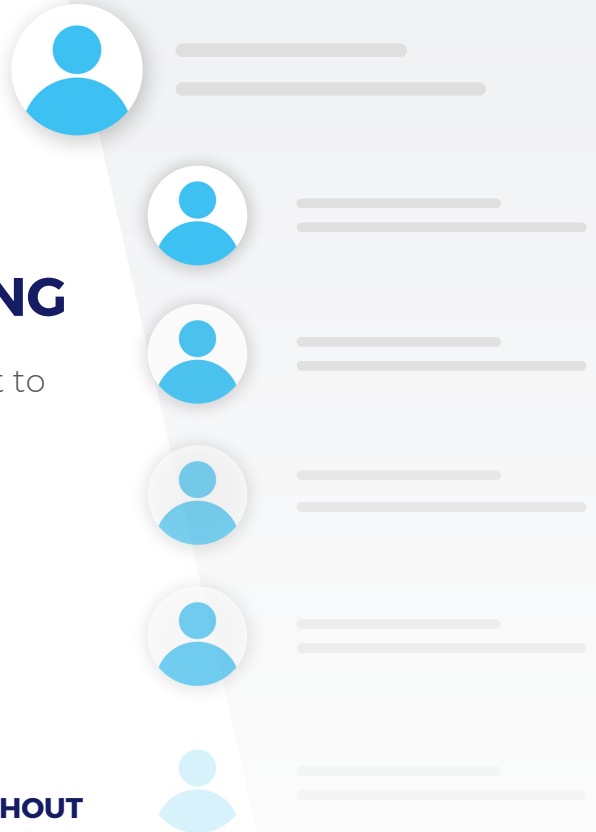
The platform can manage all the user's needs, based on the client's requests.

The API model built by our team allows an easy integration, authentication, single sign-on, and automatic creation, management and erasure of users.

AUTOMATED PROVISIONING

The current API system integration allows the client to easily create and manage users through the entire customer lifecycle

The seamless integration with the most common marketplace makes the provisioning easy and effortless: a 100% automated process delivering the service directly into your users' hands.



EASY TO PERFORM

ZERO EFFORT PROVISIONING

WITH OR WITHOUT MARKETPLACE

DESIGNED FOR SECURITY

LOGIC SECURITY

IDENTIFICATION AND AUTHENTICATION

User authentication on internal or external server base

Authorization independent versus authentication

Robust authentication with virtual OTP

AUTHORIZATION

Critical tasks authorized based on user identity

Check on critical tasks with a second password (PIN)

ENCRYPTION AND OBFUSCATION

Communications encrypted with HTTPS/TLS protocol

Data obfuscated by block segmentation e renaming with unique 512-bit hashes

DOUBLE-CHEK

Erase enabled only with double command; check log for erased objects

User logging

PHYSICAL SECURITY

DATA REDUNDANCY

Double data redundancy thanks to RAID 61 configuration + arbiter
Raw storage redundancy 1:2,3

Continuity of operations and data consistency up to fifth-point-of-failure

SYSTEM RESILIENCE

Full redundancy of all architectural components (firewall, computational elements)

Internal redundancy and load-balancing within BC architecture

Distribution and redundancy of databases across the architecture

Non-exclusive storage within the architectural stack (many-many relationships between machines ad different layers) for higher resiliency and service availability in case of fall of a middle component

DESIGNED FOR FLEXIBILITY

INIZIA LA PERSONALIZZAZIONE

One technology	Anywhere	Public or private cloud	Functionalities	Product	Provisioning	Authentication	Accounting
Babylon Cloud full-stack technology HW & SW technology by Babylon Cloud	In the Cloud Servers installed within Babylon Cloud's infrastructure (Tier IV datacenter)	Public Cloud The server within Babylon Cloud infrastructure with logical users segregation	Sync&Share Only synchronization & sharing functionalities	Single Product Product to be sold as a stand-alone product	Connection to existing Marketplace Babylon Cloud API calls versus the Operator's Marketplace	BC Authentication User performs authentication on BC servers	Packages Pricing by package (including one or more users/any quantity of storage)
	On Prem Servers installed where the customer wishes	Private Cloud Physical segregation of data and users in dedicated servers	Backup Synchronization + Sharing + Backup		Feature included within other products Features included within other products as a plug-in or single add-on functionalities		Redeem activation code Babylon Cloud produces tokens for service activation
			Custom Custom functionalities & interfaces	Activation by API's Operators API calls versus Babylon Cloud's provisioning system		Single sign-on User performs authentication on Operator servers (user keeps the same credetials used for core service)	Actual usage Pricing based on actual usage by Gb per user per month

GREEN CLOUD

GREEN TECHNOLOGY FOR A BETTER WORLD



OUR COMMITMENT

STORAGE INFRASTRUCTURE AVERAGE CONSUMPTION



ENERGY CONSUMPTION

Nominal 85,49 Wh/Tb
per day

BABYLON CLOUD INFRASTRUCTURE AVERAGE CONSUMPTION



ENERGY CONSUMPTION

Nominal 1-3 Wh/Tb
per day

OUR DATACENTER USES 100% GREEN ENERGY

Babylon Cloud chooses data centers that operate through energy coming from renewable sources

ABOUT US

MISSION

Babylon Cloud is a well-established European tech company specialized in cloud data management. It was founded in Roma, Italy, in 2014 as an innovative startup. Our mission is collecting, storing, syncing, sharing, and processing your data to safeguard their integrity and guarantee confidentiality against any physical and logical threats and any illegitimate intrusion.



VISION

Babylon Cloud's strategy is centred on an in house integrated technology for data storage, with maximum optimization of available resources thanks to the application of a granular and scalable model. Babylon Cloud deals with all software applications based on integrated data management and it operates and constantly develops new functionalities.



ISO 9001:2015

Quality management system



ISO 27001:2017

Information security management



ISO/IEC 27017:2015

Information Security for Cloud Services



ISO/IEC 27018:2019

Protection of personal information in the cloud environment

WHAT WE OFFER:



NO UPFRONT INVESTMENT

Payment only for the products actually sold



WHITE LABEL

Completely customizable interfaces with company's logo and colors



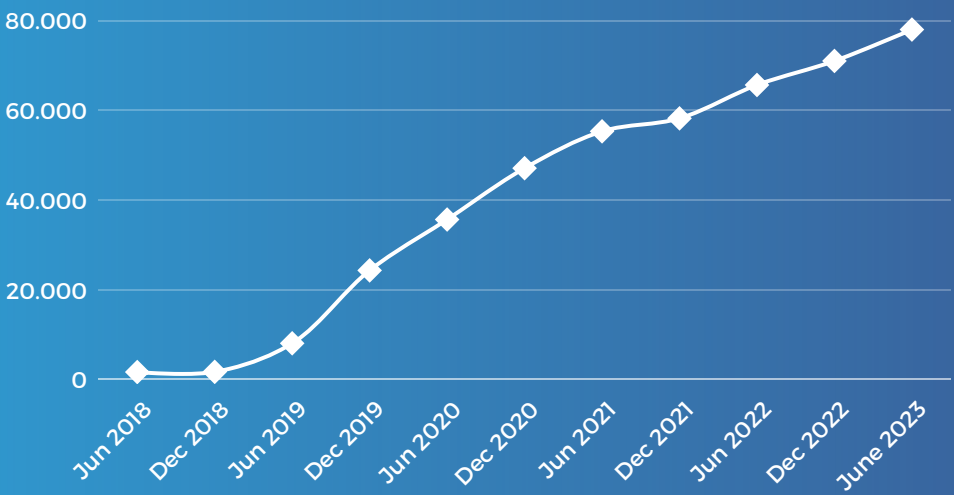
UNLIMITED SCALABILITY

The technology scales in zero time up to millions of petabytes



SALES AND TECHNICAL SUPPORT

Unlimited Marketing, Sales and end-customer support by our specialized teams



NUMBER OF USERS

An increasing number of companies are choosing our Backup and Sync&Share platform to protect and keep their data in a safe cloud environment. Users of Babylon Cloud platform rapidly grew from about 1.600 to over 78.000.




GROWTH & MILESTONES

VISIT THE WEBSITE



- 
2014 - Founding of Babylon Cloud
 Babylon Admin Portal (BAP) was developed as the first component of the Zodiac System.
- 
2015 - Zodiac System
 Construction of Zodiac system, allowing native integration of the software services with the capacity management systems. It enables a high standard of process automation at all levels.
- 
2016 - First Babylon Box
 Babylon Box development: a hardware base that performs all the computational activities of Zodiac system
- 
2019 - First Babylon Storage
 Development of first Babylon Storage (BStor) to replace the hardware already present on the market for data storage
- 
2022 - International expansion
 Consolidation of the international distribution channel and installation of three new datacenters in EMEA Region.
- 
2023 - Sustainability
 Proprietary green data centre with 100% energy cogeneration, and photovoltaic solar panels installed on site.

CONTACT US:

-  [babyloncloud](#)
-  marketing@babyloncloud.com
-  +39 0645200407



BABYLON CLOUD S.P.A.

HQ Via di Tor Pagnotta 86, Roma - Italy

Offices Milano (IT) - Cagliari (IT) - Cork (IE)

E-mail marketing@babyloncloud.com

Phone +39 06 45 200 407

Website www.babyloncloud.com