

Service name	Allas Object Storage Service
Service summary	Allas is a general-purpose data storage service for storing and sharing data.
Detailed description	<p>Allas Object Storage is based on CEPH object storage technology and provides an environment for storing and sharing data across CSC's data management and computing environment. The stored data can be made accessible over https via a public URL. Data processing can be done using standard APIs from anywhere. The data in Allas is stored in Finland.</p> <p>The service is offered free of charge to Finnish universities and universities of applied sciences, research institutes as well as research funded by the Academy of Finland. Academic projects with a need to store more than 200 TiB and other Users interested in storing data in Allas need to agree with CSC about the use in advance.</p> <p>Allas can be used both for static research data that needs to be available for analysis in CSCs computational environment and to collect and host accumulating data. Allas can be used to host data as long as the CSC project is active. Upon closure of the project, the data will be handled in accordance with the <i>General Terms of Use for CSC's Services for Research and Education</i>.</p> <p>Personal data and special categories of personal data (i.e. sensitive personal data) may be stored in Allas after encryption. It is the User's responsibility to ensure this is suitable for the data in question and that the encryption is done appropriately. Read more on our website: Best Practices for Client Side Encryption.</p> <p>Data stored in Allas is not backed up and it is the User's responsibility to make the backups of the data as needed.</p> <p>More details about the service are available at: https://research.csc.fi/-/allas</p>
Target audience	Academic, public and private sector.

How to obtain the Service	<p>In order to access and use the service the User must have a CSC user account and a project, which can be applied for either on an academic or commercial basis. The Allas service also has to be activated in MyCSC.</p> <p>Academic sector Users:</p> <ul style="list-style-type: none"> • The CSC user account, project and service profile can be requested through My CSC (https://my.csc.fi) <p>Users with special requirements, please contact servicedesk@csc.fi</p>
Service level & availability	<p>The Allas service SLA is specified in accordance with JHS212 recommendations (see http://docs.jhs-suositukset.fi/jhs-suositukset/JHS212/JHS1212.html). The availability target and details regarding the SLA are detailed in a separate document linked to from the following page: https://research.csc.fi/-/allas</p>
Service hours and user support	<p>Support to the service is provided through CSC Service Desk channels and under CSC Service Desk policies:</p> <ul style="list-style-type: none"> • CSC Service Desk Operating hours (Excluding Finnish public holidays): https://www.csc.fi/en/contact-info • Phone +358 (0) 94 57 2821 • E-Mail servicedesk@csc.fi • Documentation: https://docs.csc.fi • Webpage and contact form https://research.csc.fi/support <p>Response time target: within three working days. Resolution time target: within ten working days.</p>
Pricing	<p>https://research.csc.fi/pricing</p>
Certifications	
Data protection (GDPR)	<p>In accordance with the General Terms of Use for CSC's Services for Research and Education CSC acts as a Processor of the data and the User is committed to take care of the Data Controller's responsibilities as described in applicable data protection legislation.</p> <p>The data integrity of all Content in Allas is maintained with checksums, which are regularly checked during the whole storage period. It is the User's responsibility to encrypt Content containing personal or sensitive data before it is</p>

	<p>uploaded to Allas. CSC has a centralized system to manage administrative access and authorizations are restricted to tasks. Client-side encrypted Content in Allas cannot be accessed within these user rights. If encrypted personal or sensitive data is shared or moved, it is the User's responsibility to ensure it is done in an appropriate way.</p> <p>All activity is logged in administrative logs. In case of abuse of the service, CSC will make a reasonable effort to investigate the log entries.</p> <p>Data in Allas is protected against technical failures, but is not backed up. It is the User's responsibility to make the backups of the data as needed.</p> <p>CSC conducts internal security testing and vulnerability scanning on a regular basis. Data protection training is provided for all staff regularly and CSC strives to improve competence to process special categories of personal data.</p> <p>CSC has an appointed data protection officer (DPO): privacy@csc.fi</p>
User's responsibilities	<p>Clients of Allas are responsible for their data</p> <ul style="list-style-type: none"> • Backups • Information security • Capacity requests
Service producer's responsibilities	<p>As a service producer CSC is responsible for:</p> <ul style="list-style-type: none"> • Producing and developing the Allas service. • Resource Management
Adjacent services	cPouta, Mahti, Puhti, SD Connect
Additional services	
Service producer	CSC – IT Center for Science Ltd