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Regulations for Use and Usage fees of Information Service by Data Center of IIMC,
Kyoto University

(Established by decision of the Director-General of IIMC on March 31, 2014)

Article 1. Purpose

These regulations set forth matters necessary for the use of information services (hereinafter “the service”) managed and operated at data centers (facilities where computing resources are consolidated and centrally managed and operated; the same shall apply hereinafter) established by the Institute for Information Management and Communication, Kyoto University (hereinafter “IIMC”) or at external data centers contracted by IIMC.

Article 2. Types of services

The types of the service are set forth in the following items.

(1) Hosting service

This refers to the provision of an environment that enables faculty and staff members, and other personnel at Kyoto University (hereinafter “the University”) to use information processing, information dissemination, and public outreach related to academic research, education, etc. by means of dedicated or shared virtual machines prepared within the academic cloud system managed and operated by IIMC, or through public cloud services contracted by IIMC.

(2) Housing service

This refers to the management at data centers of computing resources used by faculty and staff members, and other personnel at the University to conduct education, research, and other duties.

(3) Research data storage service

This refers to the provision, within the research data storage infrastructure managed and operated by IIMC, of an environment that enables faculty and staff members, and other personnel at the University to store and share data related to academic research.

Article 3 Application for use and approval

1. Anyone wishing to use the service must complete the prescribed procedures and obtain approval from the Director-General of the IIMC (hereinafter “the Director-General”).
2. When the Director-General approves use of the service, the individual who has obtained approval for use (hereinafter “the user”) shall be notified accordingly.
3. When granting approval as set forth in the preceding paragraph, the Director-General may, if deemed necessary for the operation of the service, attach any necessary conditions to the use of the service.
4. If any change arises in the information provided on the application for use, excluding with regard to the period of use, the user must promptly submit a notification using the prescribed form to re-obtain the Director-General’s approval.

Article 4 Period of use

1. The period of use of the service shall, in principle, be from the date of commencement of use until the end of the relevant fiscal year. However, if it is clear at the time of application that the use of the service will terminate during the fiscal year, the period of use shall be until the date on which the use terminates.

2. The user who wishes to continue using the service shall, in principle, complete the renewal procedures at least one month prior to the expiration date of the current period of use.
3. The user who wishes to terminate the use of the service during the period of use shall, in principle, notify the Director-General of the wish at least one month prior to the date on which the user terminates the use.

Article 5 Usage fees

1. The Director-General may require users to bear fees for the use of the service (hereinafter “usage fees”).
2. The amounts of usage fees shall be determined in accordance with the categories set forth in Appended table 1 and Appended Table 2. However, in a fiscal year in which the server infrastructure is migrated at the request of IIMC, the amounts of usage fees for that fiscal year may be set at the same amounts as prior to the migration.
3. Usage fees shall be borne in accordance with the methods set forth in the following items.
 - (1) University operating expenses of the University shall be collected through budget transfers.
 - (2) Consigned research funds, etc. at the University; donations; and subsidies granted to the University shall be collected through cost replacements.
 - (3) Subsidies granted to researchers and other personnel administered by the University shall be billed via a written notification of charges.
4. The Director-General may establish an alternative method of collection if the methods set forth in the preceding paragraph are deemed by the Director-General impracticable.

Article 6 Reports and investigations relating to use

1. The Director-General may require users to provide reports on their use of the service.
2. The Director-General may investigate the status of use for the purpose of ensuring stable operation of the service and making improvements.

Article 7 Suspension of service

In the event that a user violates these regulations or any provisions established pursuant to these regulations, or otherwise seriously impedes the operation of IIMC, the Director-General may revoke the approval to use the service granted to the user or suspend the user’s access to the service for a specified period.

Article 8 Temporary suspension of service

If IIMC temporarily suspends the service due to unavoidable circumstances, such as maintenance or repair of related facilities, updates to server hardware or software, or server or network failures, IIMC shall promptly notify the user to that effect and shall endeavor to keep the duration of such suspension as short as possible.

Article 9 Handling of system failures and user support

Responses to system failures and other incidents as well as responses to inquiries from users regarding the service shall, in principle, be handled during the University’s designated regular working hours.

Article 10 Confidentiality

In the course of providing the service, IIMC must not disclose the user’s personal information or other confidential matters to any third party without the users’ consent, except as stipulated by laws and regulations.

Article 11 Disclaimer

1. IIMC shall, in principle, bear no responsibility or liability for any damage incurred by the user as a result of using the service or for any other damage arising in connection with the service. In addition, IIMC shall not, in principle, provide compensation or damages for losses incurred due to the user being unable to use the service as a result of natural disasters, unforeseen accidents, system failures, or similar circumstances.
2. Notwithstanding the preceding paragraph, usage fees shall be reduced or exempted if IIMC is found to have acted with obvious negligence.

Article 12 Miscellaneous

Any matters necessary for use of the service other than those set forth in these regulations shall be determined by the Director-General.

Supplementary provisions

These regulations shall take effect on April 1, 2014.

Supplementary provisions

These regulations shall take effect on November 1, 2015.

Supplementary provisions

These regulations shall take effect on October 1, 2016. However, for cases in which approval for use of the service was granted prior to the date on which these regulations take effect, the previous provisions shall continue to apply, notwithstanding the amended regulations.

Supplementary provisions

These regulations shall take effect on April 1, 2017. However, for cases in which approval for use of the service was granted prior to the date on which these regulations take effect, the previous provisions shall continue to apply, notwithstanding the amended regulations.

Supplementary provisions

These regulations shall take effect on April 24, 2018, and shall apply retroactively from April 1, 2018. Supplementary provisions

These regulations shall take effect on April 1, 2019.

Supplementary provisions

These regulations shall take effect on April 1, 2020.

Supplementary provisions

These regulations shall take effect on April 1, 2021.

Supplementary provisions

These regulations shall take effect on September 1, 2021. However, for cases in which approval for use of the service was granted prior to the date on which these regulations take effect, the previous provisions shall continue to apply, notwithstanding the amended regulations.

Supplementary provisions

These regulations shall take effect on October 1, 2022.

Supplementary provisions

These regulations shall take effect on April 1, 2023.

Supplementary provisions

These regulations shall take effect on April 1, 2025.

Supplementary provisions

These regulations shall take effect on May 1, 2025.

Appended Table 1. Hosting Service Usage Fees

Category	Server infrastructure	Amounts of usage fees	Unit	Resources or services provided
VM Hosting service	On-premises	1,200 yen/month	Per virtual machine	2 CPU cores, 4 GB of memory, 100 GB of storage
WEB Hosting service / Type S, standard	Cloud	850 yen/month	Per account	300 GB of storage Shared virtual machine SSH log-in Multi-domain support
WEB Hosting service / Type S, business	Cloud	3,250 yen/month	Per account	600 GB of storage Shared virtual machine SSH log-in Multi-domain support, creation of multiple administrators
WEB Hosting service / Type S, managed (medium)	Cloud	16,850 yen/month	Per account	1 TB of storage Dedicated virtual machine SSH log-in Multi-domain support, creation of multiple administrators
WEB Hosting service / Type B	On-premises	3,700 yen/month	Per account	100 GB of storage Shared virtual machine SSH log-in Multi-domain support, creation of multiple administrators, Shibboleth SP functionality

Notes

- Usage fees are stated as the total amount. Usage fees corresponding to the planned number of months of use stated in the application for the relevant fiscal year (or the planned number of months of use during the relevant fiscal year after renewal in the case of a renewal application) shall be paid in a lump sum. Following approval of the application or renewal application, usage fees shall not be refunded even if the use is terminated before the full planned number of months has elapsed.
- If the use commences or terminates in the middle of a month, the period shall be counted as a full month of use.
- When using VM Hosting services, the user may increase the number of CPUs as well as memory or storage capacity by paying the usage fees set forth in the table below. However, such requests may not be accepted due to equipment specifications, operational considerations, or other reasons.

Category	Amounts of usage fees	Unit
CPU increase	300 yen/month	Per two cores
Memory increase	300 yen/month	Per 4 GB
Storage increase	600 yen/month	Per 100 GB

4. For VM Hosting services, the user shall pay the usage fees set forth in the table below when using Red Hat Enterprise Linux version 8 or later as the operating system.

Category	Amounts of usage fees	Unit
Red Hat Enterprise Linux	500 yen/month	Per virtual machine

5. For VM Hosting services, the user shall pay the usage fees set forth in the table below when using, as the operating system, a version of Red Hat Enterprise Linux for which the maintenance support period has ended, in order to use the extended support for the operating system provided by the distributor.

Category	Amounts of usage fees	Unit
OS extended support	2,000 yen/month	Per virtual machine

Appended Table 2: Housing Service Usage Fees

Amounts of usage fees relating to facility usage

Category	Computer room	Amounts of usage fees	Unit
Housing service requiring the user to supply their own rack	Research computer room	10,000 yen/month	Per rack
	Computer room with uninterruptible power supply	20,000 yen/month	
Housing service using open racks	Research computer room	5,000 yen/month	Per division (10U)
	Computer room with uninterruptible power supply	10,000 yen/month	
Small-scale housing service	Research computer room and computer room with uninterruptible power supply	1,000 yen/month (Includes electricity charges)	Per small device (with total external dimensions (meaning the sum of width, depth and height) of 80 cm or smaller and power consumption of 100 W or lower)

Electricity charges

One of the following plans shall be selected for electricity charges associated with housing service requiring the user to supply their own rack or using open racks.

Category	Amounts of usage fees
Actual cost plan	<p>Total of computer electricity charges and air conditioning electricity charges</p> <p>*Computer electricity charges and air conditioning electricity charges shall be calculated using the following formulas.</p> <p>Computer electricity charges = Measured power consumption of the computer × Unit price</p> <p>Air conditioning electricity charges = Measured power consumption of the air conditioning equipment, apportioned according to the ratio of the measured power consumption of each computer × Unit price</p> <p>*The unit price refers to the privately borne electricity unit price within the common expenses.</p>
Flat-rate plan	<p>Total of computer electricity charges and air conditioning electricity charges</p> <p>*Computer electricity charges and air conditioning electricity charges shall be calculated using the following formulas.</p> <p>Total of computer electricity charges and air conditioning electricity charges = Power consumption coefficient × Number of months of use × Unit price</p> <p>*The value specified in the table below, “Available power supply equipment and power consumption coefficients,” shall be used for the power consumption coefficient.</p> <p>*The number of months of use refers to the number of months during the relevant fiscal year in which the flat-rate plan is applied.</p> <p>*The unit price refers to the privately borne electricity unit price within the common expenses.</p>

Available power supply equipment and power consumption coefficients

Rated power	Power supply specifications	Outlet shape	Power consumption coefficient
1,500VA	AC100V 15A	NEMA 5-15R	385 kWh/month
2,000VA	AC100V 20A	NEMA 5-20R	513 kWh/month
		NEMA L5-20R	

3,000VA	AC100V 30A	NEMA L5-30R	770 kWh/month
6,000VA	AC200V 30A	NEMA L6-30R	1,540 kWh/month

Notes

- Usage fees are stated as the total amount. The user shall pay the amounts of usage fees at the time designated by the University, based on the number of months of planned use stated in the application for the relevant fiscal year (or the number of months of planned use during the relevant fiscal year after renewal in the case of a renewal application). Following approval of the application or renewal application, usage fees calculated in accordance with the number of planned months of use stated in the application shall be paid, even if the use is terminated before the full planned number of months has elapsed.
- If the use commences or terminates in the middle of a month, the period shall be counted as a full month of use.
- For housing service, one network port on the housing service switch (1000 Base-T and 10G Base-T compatible, including LAN cables) may be used for each rack supplied by the user, for each open rack division, or for each small-scale rack. Additional network ports are available by paying the usage fees set forth in the table below.

Category	Amounts of usage fees	Unit
Additional network ports	1,000 yen/month	Per additional 1000 Base-T or 10G Base-T port