FUJITSU

Data SheetFUJITSU Support Pack Hardware

Support Services for IT Hardware



INTRODUCTION

With its Fujitsu Support Pack Hardware Fujitsu offers maintenance services for hardware to support operational readiness for a predefined period of time. This includes provision of updates / upgrades for BIOS versions, drivers or firmware for download (preventive maintenance) as well as diagnostics and the elimination of hardware errors via repair or replacement (reactive maintenance). Depending on the type of IT hardware and corresponding manufacturer specification, Fujitsu offers such maintenance services at the customer's site (onsite services) or at a Fujitsu service point (offsite services). Various service level options can be selected for onsite services; for selected products, customers can in addition select the proactive support option to enhance the availability of the hardware product.

This data sheet describes the contractually relevant support services; product-specific supplements, if necessary, are defined in a Technical Appendix.

The specific scope of the contracted support services is defined in the Support Pack certificate provided to the customer.

The use of remote access methods is decisive for efficient service delivery as well as a prerequisite for a Fujitsu Support Pack Hardware with defined recovery times (see "Prerequisites").

FUJITSU SUPPORT PACK HARDWARE

Support Pack Hardware is a product-related service contract for a fixed period and with a one time upfront remuneration. Service and spare part deliveries that are generally available at Fujitsu as standard services, but are not part of the scope of the specifically acquired Fujitsu service product and thus not covered by the service flat rate, will be provided to customer at the customer's request based on a time and material -related fee in accordance with the Fujitsu service / spare part list prices applicable at the time of the respective repair.

Fujitsu Support Packs can be purchased within 90 days of the product purchase with a contract term of 1 up to 5 years. Before expiry, the service period can be extended (until the maximal contract term of 5 years) by purchasing a corresponding follow-on Support Pack.

The contract period (service period) begins on the exact date when the corresponding hardware product was initially purchased. The service is provided based on a once-only payment to be paid in advance when the Support Pack is purchased and on the service activation according to the "Supplementary terms for Fujitsu Support Packs".

Depending on hardware product and service level, selected Support Packs may be activated in a country other than the country where they were originally purchased (MOVE). For further details regarding the supported service levels and listed countries see ts.fujitsu.com/support-terms.

Services in detail

OUR SERVICE OFFERING

Support services for hardware comprise the provision of product-specific firmware and software patches, diagnosis of hardware faults and their elimination by repair or replacement. The spare parts used are new or as new. The replaced parts become the property of Fujitsu or of the commissioned authorized service partner.

In addition, dedicated service and country-specific target turn around times apply, which can be looked up in the country overview.

country specific Turn-around Times

Please see details for respective country under ts.fujitsu.com/support-terms

Various services can be provided depending on the type of hardware:

BRING-IN SERVICE

The reported fault will be analyzed by Fujitsu. If a remote fix is not possible and the hardware has to be repaired, the customer is requested to bring the defective device to a qualified service point (service partner or repair center). When the repair work is completed, the customer is notified that the device is ready for collection.

The Bring-In service includes the provision of all required spare parts as well as the related labor costs but not the transport to and from the service point.

SEND-IN & RETURN SERVICE

The reported fault will be analyzed by Fujitsu. If a remote fix is not possible and the hardware has to be repaired, the customer is requested to send the defective device to a qualified service point (service partner or repair center). The transport and insurance costs have to be borne by the customer. The customer is responsible for adequate packaging to protect the defective device.

The Send-In & Return service includes the provision of all required spare parts, the related labor costs and the return postage for the device to the sender or to any other address within the country in which the service point is located.

• COLLECT & RETURN SERVICE

The reported fault will be analyzed by Fujitsu. If a remote fix is not possible and the hardware has to be repaired, the defective device will be collected from the customer and brought to a qualified service point (service partner or repair center) for repairs. The respective collect and return procedure may differ from country to country.

The collection is realized either

- by a pick-up by one of Fujitsu's repair logistics providers. The
 defective device will be collected from the customer's
 address (at the main entrance, if not otherwise agreed). The
 customer has to adequately package the defective device
 before collection unless he has been advised by the help
 desk that the logistics provider will use its own transit boxes
 to transport the device.
- or by a waybill / prepaid delivery label for the customer to coordinate the collection at his discretion. The customer has to adequately package the defective device before collection

After completion of the repair the device will be returned to the customer's premises.

DOOR-TO-DOOR OR DESK-TO-DESK SERVICE

The reported fault will be analyzed by Fujitsu. If a remote fix is not possible and the hardware is defective, it will be replaced by an equivalent. The defective device will be picked up from the customer's address (at the main entrance) and at the same time the equivalent is delivered to the same address.

The Desk-to-Desk service implies that the replacement unit is delivered directly to the user's desk.

ONSITE SERVICES

The reported fault will be analyzed by Fujitsu by means of telephone support or remote access. At Fujitsu's discretion a service engineer will be scheduled for further onsite diagnosis and solution as necessary to resolve the diagnosed problem. In case of a hardware failure, the operational readiness will be restored by replacing or repairing the defective part at the installation location.

Various service level options can be selected for on-site services including onsite response time or recovery time (see "Options"). The service levels apply for installation locations within a certain distance to an authorized Fujitsu Service point (usually 100km on paved road).

 Geographical limitations
 Please see details for respective country under ts.fujitsu.com/support-terms

For installation locations not meeting the respective limitations, Fujitsu reserves the right to change the onsite response/recovery times and/or charge the additional costs.

Special service levels must be agreed for those installation locations that are difficult to reach (e.g. islands, mountains).

FOLLOWING SERVICE ELEMENTS ARE NOT COVERED BY THE LUMP SUM SERVICE FLAT RATE (EXCLUSIONS)

Any and all backup or installation of the operating system, the application software, the system configuration and/or any user data is not covered by the lump sum service flat rate . In particular, it is within the sole responsibility of the customer to perform regular and comprehensive backups including the applications and the operating software. The incident- independent installation of BIOS drivers / operating software or firmware updates/upgrades as provided by the manufacturer, remains within the responsibility of the customer. Respective information and downloads are available at: www.fujitsu.com/fts/downloads

SERVICE LEVELS

The defined onsite response and recovery times apply for onsite services. They start within the agreed service time with the initial call acceptance; time measurement is stopped outside the agreed service time. In other words, the described reaction times can last until the next day which is covered by the service time.

The agreed onsite response and recovery times depend on the selected service option and the severity level of the fault. The severity level of a fault is defined by the customer during call acceptance together with the agent at the Fujitsu Help Desk.

Severit Critical impairment to operation y level 1 processes through stand-still or total failure of the system. A bypass is not possible. Severit Significant impairment to operation y level 2 The fault in the service-authorized hardware product required but is restarted as soon as they are available. results in considerable impairment to the operability of business processes, essential applications or to the system. A bypass is not possible with reasonable efforts. Severit Moderate impairment to operation y level 3 The service-authorized hardware product is functioning with moderate impairment to the performance of business processes. The fault may be temporarily

CALL ACCEPTANCE

Call	To get in contact with Fujitsu Support please see
acceptance	ts.fujitsu.com/servicedesk

fault elimination is acceptable.

When the call entitlement and pre-clarification phase has been successfully concluded, the fault is accepted, a reference number is assigned, and the fault is then processed according to the defined service level. The measurement of the contracted onsite response or recovery times starts with the confirmation of an incident by the Help Desk.

The customer must specify the serial or ID number for the device concerned.

SERVICE TIME

The service time is the contractually agreed period within which the service is provided via remote access or onsite. The standard service time varies between countries.

Standard	Please see details for respective country under
service time	ts.fujitsu.com/support-terms

ONSITE RESPONSE TIME

The onsite response time is the period between call acceptance and the time when an engineer arrives at the customer.

Within Onsite Response time, Fujitsu differentiates between the following offerings:

- Engineer arrives in general within the contracted Service option with a diagnosed spare part versus
- Engineer contacts the customer in general within the contracted Service option and agrees the onsite intervention incl. the spare part.

The measurement of the onsite response time is interrupted outside The fault in the service-authorized hardware product agreed service times. The onsite response time does not apply in causes serious impairment to the customer's business those situations where a fault can be eliminated remotely.

> Troubleshooting continues until the IT infrastructure is operational again or until suitable progress has been made in solving the problem.

> Work can be stopped for a time if additional parts or resources are

RECOVERY TIME

The recovery time is the period between call acceptance and the time when a service engineer normally recovers the operational readiness of the hardware that has been identified as faulty. The measurement of the recovery time is interrupted outside the agreed service time.

circumvented using an available workaround; the delay in The recovery time does not include the time required to recover data and/or install the software, operating system or corresponding updates and/or the recovery of customer-specific configuration.

HARD DISK RETENTION

This option of the Fujitsu Support Pack Hardware is designed for customers who - in a service situation - do not wish to hand over data media (hard disk drives, SSDs, UFM-Devices, SATA-DOMs, DCPMMs or Boot Disk Utilities) with confidential data to Fujitsu or the commissioned authorized service partner. Customers, who purchase this Fujitsu Support Pack Hardware option, are allowed to retain faulty data media that are authorized for service: In this situation, Fujitsu, in contrast to other specifications in this document, does not insist on its ownership right for faulty hard disk drives when supplying a replacement drive.

This option is available for removable data media, only.

The customer retains sole responsibility for protecting confidential data saved on faulty hard disk drive.

AUTOCALL

For Fujitsu Data Center Systems Autocall is part of Support Pack Hardware.

With Autocall, the service-authorized product reports unusual component conditions or component failures automatically to the Fujitsu Service Center. These messages are analyzed centrally.

If defined thresholds are exceeded, an incident is automatically logged at the responsible Service Desk and is then processed according to the contracted Service Level.

Upon initial delivery, the Autocall functionality is deactivated (default setting).

- For single systems, Autocall has to be set up and activated by the customer.
- For infrastructures with special security requirements, there
 is the option to operate the Fujitsu Software AIS Connect
 Support Gateway on one of the servers. This software is
 capable of collecting and forwarding the messages in a
 consolidated way to the Fujitsu Service Center. Also, this
 software needs to be setup and activated by the customer.

Setup support may be provided upon request and against additional remuneration.

Autocall setup Please see details under ts.fuiitsu.com/autocall

Prerequisite for message processing at Fujitsu is that Customer provides and maintains contact data of a technical contact person at the Customer to handle incidents also at 'out of office' times. The Autocall messages will contain technical data and may to some extent also contain user related personal data. Fujitsu will use any and all such data only for purposes of fault analysis and resolution under the relevant support contract.

Customer is responsible for ensuring the internet connectivity up to the receipt of the message at the Fujitsu Service Center.

PROACTIVE SUPPORT

This option of the Fujitsu Support Pack Hardware is designed to meet the increased customer requirements for system availability and encompasses the following key features:

- Regular inspection of the system event log files hardware and operating system for the planning of necessary actions
- Regular overview of firmware & BIOS versions for the scheduling respective updates
- Presentation and discussion of corrective actions as consequence of the System Health Check (Technical Account Management)

For further details see the related Support Pack Attachment "Proactive Support for selected Fujitsu Hardware".

REMOTE SERVICE

Fujitsu may use reliable remote access functions and the automated generation of service request calls (autocall) which support fast and efficient fault diagnosis and, if necessary, eliminate errors. Remote access to a customer system is only carried out with the customer's approval which can be granted generally or on a case-by-case basis; it usually requires Internet access.

PREREQUISITES

The following prerequisites apply for the service contract. Should one or more of the prerequisites not be met, the services described can only be provided in a restricted manner or possibly not at all.

REMOTE ACCESS

A defined recovery time in the context of Fujitsu Support Pack Hardware is based on the assumption that remote access is available for Fujitsu. If the customer does not wish to provide any remote access or this cannot be configured for some other reason, the contractually agreed service levels cannot always be met in all situations.

SYSTEM CHANGES

The Fujitsu Support Pack Services can only be provided if the customer provides Fujitsu immediately and in writing details of all the modifications to the service-authorized hardware product (e. g. configuration changes, such as additive components, changing the IP, LAN, SAN, NAS configuration, etc.).

LEGAL INFORMATION / GENERAL TERMS AND CONDITIONS

The product, delivery and service features described above include a final list of the features of the subject of the contract and do not represent a guaranteed quality or declaration thereof in the eyes of the law.

In addition to this data sheet, the following general business terms and conditions of the contracting Fujitsu company apply in the respective local version (see test-sujitsu.com/support-terms):

- "General terms and conditions for hardware and software support services of Fujitsu"
- "Supplementary terms for Fujitsu Support Packs"

Options

The following tables provide an overview of standard Support Pack options. The availability of a specific service level for a specific product depends on the type of product and the associated manufacturer specifications.

For Client Computing Devices the following service options are available:

Hardware Support Offsite			H	HDD Retention		
		Desk-to-Desk / Door-to-Door				
Bring-In	Collect & Return		NBD / NBD*	4 h / NBD*	NBD / NBD*	
			Respo	nse Time	Recovery Time	
•	•	•	•	•	•	•

For **Data Center Systems** the following service options are available:

Hardware Support Onsite						HDD Retention	Proactive Support
9x5 24x7							
NBD / NBD*	4 h / NBD*	NBD / NBD*	4 h /ND*	24 h / NBD*	4 h / ND*		
Respon	Response Time Recovery Time Response Time Recovery Time		ry Time				
•	•	•	•	•	•	•	•

Remark: * Severity Levels:

The remote response times listed above designate the targeted service level for severity level 1 / 2-3 faults.

Legend:

- Availability depending on product and country
- Explanation of service times:

9x5 Local business hours on local business days except legal public holidays

Further details see ts.fujitsu.com/support-terms

24x7 Monday to Sunday including public holidays, 24 hours

NBD Next day

ND Next business day

• Proactive Support is available for selected products.

More information

Fujitsu Portfolio

Product Related Services ensure system availability and business continuity of customers' IT systems during all phases of a product's lifecycle. Depending on the criticality of IT systems and processes customers can choose between reactive services and proactive/ preventive services. Product Related Services can be added to both hardware and software product in perfectly tailored packages.

Fujitsu Portfolio

Built on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offerings. This allows customers to select from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

http://www.fujitsu.com/global/products/ http://www.fujitsu.com/global/services/

More information

Learn more about Fujitsu, please contact your Fujitsu sales representative, Fujitsu business partner, or visit our website http://www.fujitsu.com/fts/services/support/

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global knowhow, we aim to contribute to the creation of a sustainable environment for future generations through IT.

Please find further information at http://www.fujitsu.com/global/about/environment



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