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# Support Services Packages

During the standard warranty period, customers can choose one of four service packages offered to meet the desired levels of availability.

The plan includes telephone support and access to Helpesk. Customers receive updates and notification of upgrades for firmware and software, software patches and bug fixes. They also receive maintenance releases and engineering changes for their systems, with replacement parts as needed. Service problems are also diagnosed remotely to help pinpoint problems and get the system up and running more quickly. To ensure that customers’ problems and issues are dealt with in the most efficient and effective way, there is an escalation path built into every service plan.

The Premier Support Services Package will include the below SLA terms:

* **Single point of contact through HelpDesk.**
* **Service Account Manager.**
* **Notification of software updates and patches.**
* **Bug fixes.**
* **Release updates.**
* **Patches installation****.**
* **Updates to firmware and licensed software.**
* **On-Site hardware problem diagnosis and resolution.**
* **Monthly preventive maintenance.**
* **Semi-annual system performance analysis and tuning.**
* **Annual Support Plan.**
* **Coverage 7 days a week, 24 hours a day.**
* **Response to call (2 hours).**

The response time to provide services effective the escalation time shall be as follows:

* For P1 (Critical/Emergency) incidents, response time 1 hour, restoration time 3 hours, and resolution time 6 hours.
* For P2 (Major) incidents, response time 3 hour, restoration time 6 hours, and resolution time 24 hours.
* For P3 (Non Service Impacting) incidents, restoration time 24 hours, and resolution time 5 calendar days.
* For P4 (other types) incidents, restoration time 8 hours.

# Support Infrastructure

The HelpDesk provides a convenient one stop support contact 24 hours a day, 7 days a week. Customers may request services via multiple channels to ensure that they get instant access to support services.

In order to serve anywhere and anytime, we make available to 24 hours customer service hotline +961 ………………...

For queries, problems, comments, call this number to be connected with someone who will immediately assist or take information and have a specialist call back.

**Service Delivery Procedure**

The Helpdesk is the first point of contact for any problems, queries, and/or advice associated with the maintenance and support services provided.

Designated contact persons from customer should contact the HelpDesk for any support services related to any component of the solution implemented.

The HelpDesk is manned by a dedicated coordinator who receives customer service requests and records any problems on the HelpDesk system. A systematic procedure, described below, ensures that the relevant Customer Services staff is notified immediately to take all necessary remedial actions.

#### Problem Reporting

The HelpDesk is operational 24 hours a day, 7 days a week.

The HelpDesk coordinator assigns a HelpDesk Reference (HDR) Number that is given to the customer for reference and follow-up. Depending on the problem, the HelpDesk coordinator classifies the problem and assigns it to the appropriate support staff:

The following information should be provided at time of logging the call at the HelpDesk:

* Name
* Location
* Telephone Number
* Equipment Type
* Full description including any error codes and messages

# Priority Definition

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##### Priority 1 – High Priority

An acute problem for a group of users, or all users, causing a major interruption to normal business activities, typically:

* Main System unavailable.
* Major communication node failure or multiple node failure.
* Major degradation in system performance.
* LAN failure.
* Application software or one of its major modules unavailable.
* Virus report.
* Security incident involving suspected improper access to information system.

Problems categorized as Priority 1 require a rapid response with a sustained effort to make a temporary correction that reduces the negative effect on normal operations, until a permanent correction can be implemented. It may also require adjustments or re-configuration of Licensed Programs, which may be accomplished remotely or on-site.

##### Priority 2 – Medium Priority

A problem causing concern to a user or small group of users and affecting normal business activities, where no suitable alternative is available, typically:

* Minor communication node failure no alternative available.
* Minor degradation in system performance.
* Application programs failing to fulfill any part of the specifications.

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##### Priority 3 – Low Priority

A problem causing minor concern to a user but not seriously affecting business activities, or a more serious problem but where an alternative is available, typically:

* A peripheral device failure, alternative available.
* PC/Terminal failure, alternative available.
* Minor communication node failure, alternative available.
* Application module unavailable, alternative available.

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##### Priority 4 – Non-Urgent

A request to carry out work or improve or change a service at a later time, typically:

* Request for enhancements to application functionality.
* Requests to move equipment.
* Consultancy queries.
* Usage queries.

Progress against all calls is reviewed on a daily basis and, where appropriate, progress information relayed to the caller. For Priority 1 and 2 calls, feedback is given every 2 hours. Call originators are provided with information on request on progress by quoting the HDR number.

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# Problem Life Cycle

At any point in time the problem will have a status value which indicates, in general terms, the point in its life cycle that the problem has reached. These status values are indicated in the following table:

| **Status** | **Life Cycle Point** |
| --- | --- |
| Open | Call is logged and HelpDesk Reference Number (HDR) is issued to Customer |
| In-Hand | A Customer Services engineer has taken charge of the problem for investigation |
| Sign-Off | Problem has been resolved, awaiting confirmation from user that the problem has been satisfactorily resolved |
| Waiting | Before work can continue an action needs completing by external resources (e.g. waiting for spares or a software patch from the manufacturer |

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# Problem Escalation Procedure

Whenever a problem is logged at the HelpDesk, after initial assessment, it is classified and assigned a priority, as described above, and according to the classification and impact assigned to the appropriate support staff. The support staff calls the customer who reported the problem for further clarification on the problem. The engineer first tries to solve the problem over the phone, if this is not possible he attends to the problem on-site.

The first-line support staff are capable of resolving most problems at customer sites. In special circumstances, a systematic procedure ensures that problems are escalated immediately to second-line support staff for expert advice and assistance.

In order that problems are fixed as quickly as possible and so that there is a satisfactory level of awareness of problems that remain outstanding, levels of escalation apply. This ensures that, as problems remain unresolved, the status of the problem is visible to increasingly higher levels of customer and management. These people investigate the problem to ensure that sufficient resources are allocated to resolve it.

Note that these procedures do not apply to problems with a status of ‘Waiting’. These are problems that are no longer impacting service, but have a lower priority action remaining that needs to be completed before the call can be cleared. Waiting calls are monitored separately to ensure that they do not remain at this status for an unnecessarily long time.

# Problem Resolution

#### Once a problem is resolved to the satisfaction of the customer, an Incident Report is generated by the support engineer and signed by the customer.

#### The HelpDesk Coordinator will close the incident only when a customer signed incident report is received.

#### Once the problem is closed the status is changed to Cleared, effectively closing the incident.