

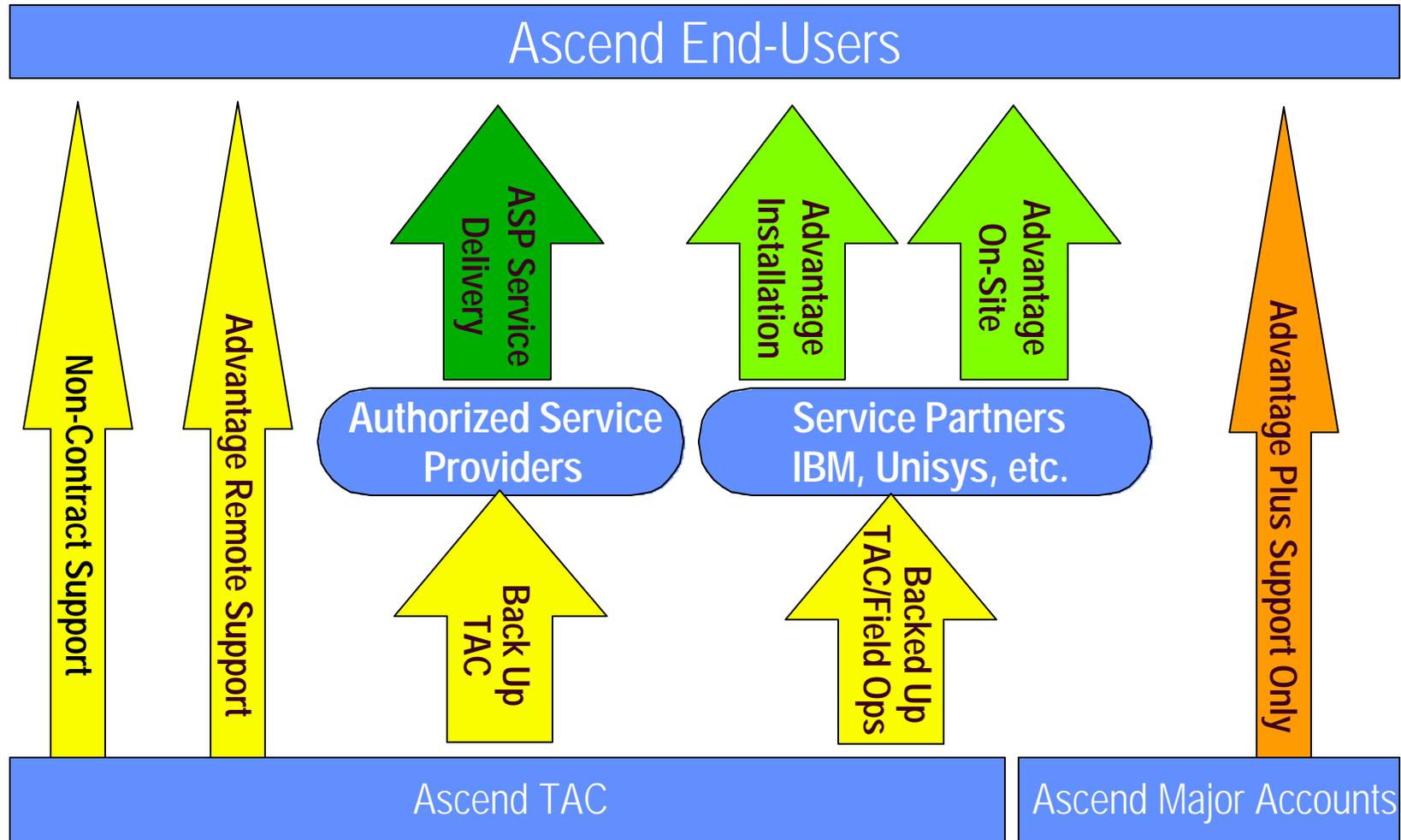


Ascend Communications

EMEA Advantage Services



Managed Service Delivery





Advantage Services - Portfolio

Services Components or Features

- Technical Assistance
- Hardware Coverage
- Software Coverage
- Web Services

Combine Feature into Programs

- Yearly and System Based Offers
- Per-incident Offers

Other Services

- Training
- Installation
- Time & Material

Major Account Program (Advantage Plus)



Technical Assistance - component

Standard Service

2 hours action time

70% answered in less than 5 minutes

Priority Service

15 minutes action time

95% answered in less than 2 minutes

Business Day Access

Extended Coverage



Hardware Coverage - component

Overnight Hardware Replacement

Ship same business day < 3 pm

Ship next business day > 3 pm

Depot Repair

Repair or replace and ship within 10 days

On-Site Hardware Replacement

Next day

8 Hours

4 Hours



Software Coverage - component

Software Maintenance

Bug fixes / patches

Software Updates

New releases

New features

Proactive Notifications

Newsletter / Bulletin



Web Support - component

Advantage On-line Support (AOS)

Level 1 Access

FAQ's, Tips, White Papers, Anonymous FTP, Trouble Tickets, Static Test Lab, Software Planner, Feature Requests

Level 2 Access

Download patches, Search Core Documents

Level 3 Access

Proactive Alerts, Download Incrementals/Updates, Closed TR's

Level 4 Access

On-Line Hash Codes (ASP's Only), LCP Debugger, All TR's (Limited View)

Level 5 Access - No Restrictions (All TR's)



Advantage Services - Programs

REMOTE

Extended Warranty

Basic Remote

Premium Remote

ON-SITE

Standard

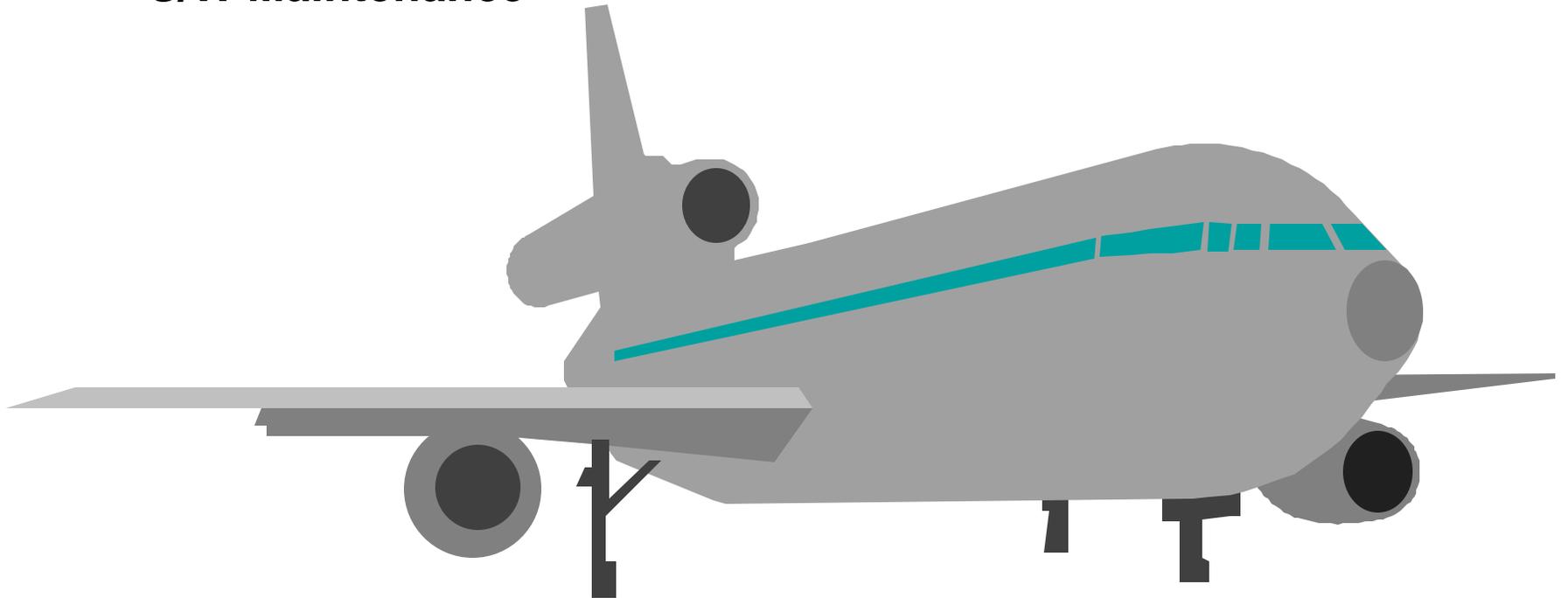
Priority

Comprehensive



Advantage Extended Warranty

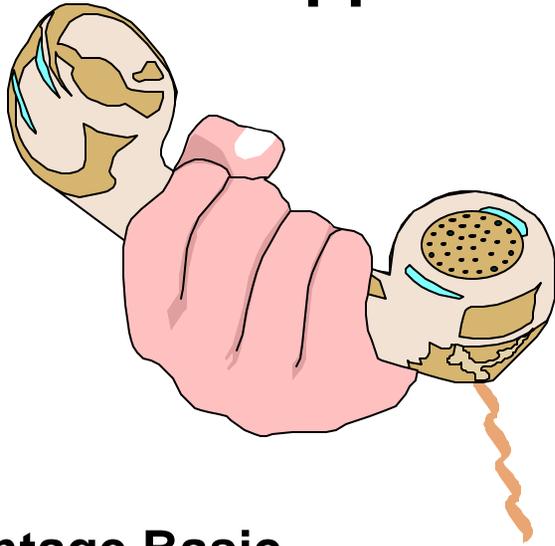
12 Month Extension
Overnight Advance Replacement Parts
Business Day Level 1 TAC Support
“Best Effort” Return Phone Call
S/W Maintenance





Advantage Remote Support

Support for “Self Maintainers”

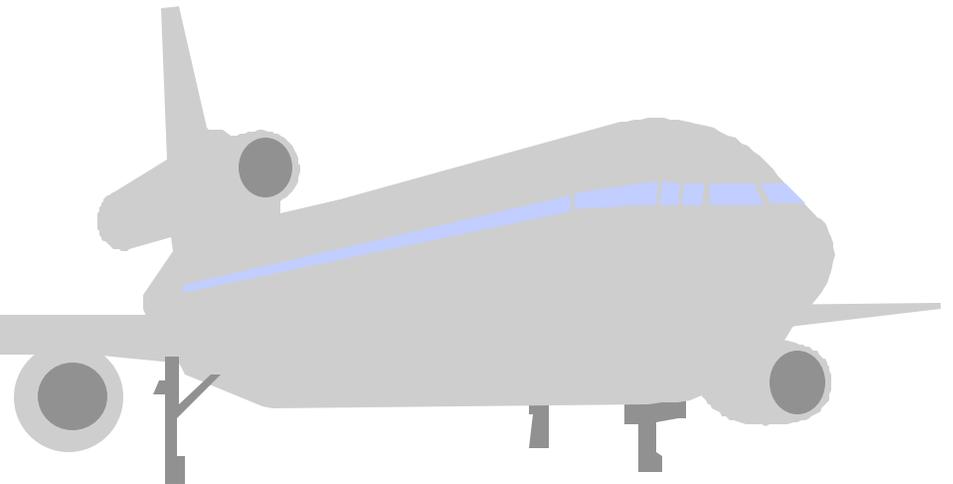


Advantage Basic

- Business Day Coverage
- Level 2 TAC
- Priority Call Queue
- Advance Overnight Replacement Parts
- S/W Maint & Upgrades

Advantage Premium

- Around-the-Clock Coverage
- dedicated phone number
- Level 2 TAC
- Priority Call Queue
- Advance Overnight Replacement Parts
- S/W Maint & Upgrades





Advantage Installation Services

Advantage On-Site

- Basic Installation Program
- Unpack Product
- Connect Interface Cabling
- Equipment Power-Up
- Power-up Confidence Test
- Basic Product Configuration
- End-to-end Connectivity Testing

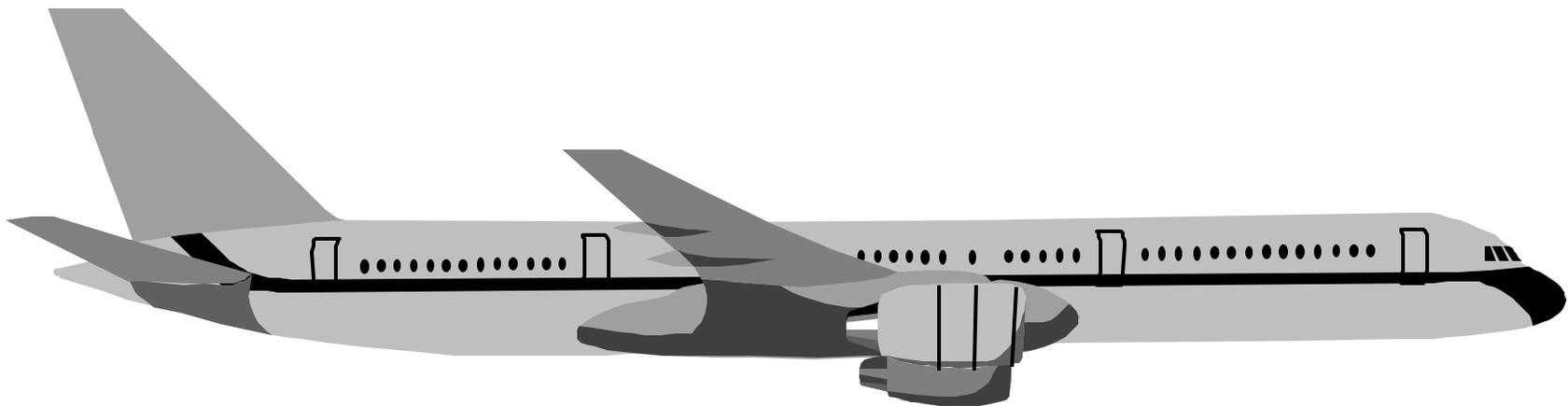
Advantage RemoteAssist

- Remote Installation Assistance
- dedicated phone number to access the TAC
- Return Call from Product Specialist within 60 Minutes
- Step-by-step Instruction for Configuration of Basic Parameters
- Remote Dial-in
- Remote Test (ISDN)



Per-Incident Services Ship Ahead

Per Unit Exchange Charges
Replacement Shipped Overnight
**Failed Units Returned to Ascend Repair Depot and
Become Ascend Property**
Requests Must be Placed by 3:00 PM CET





Per-Incident Services

Depot Repair

Warranty Service after Day 91
Non-Warranty Service After One Year

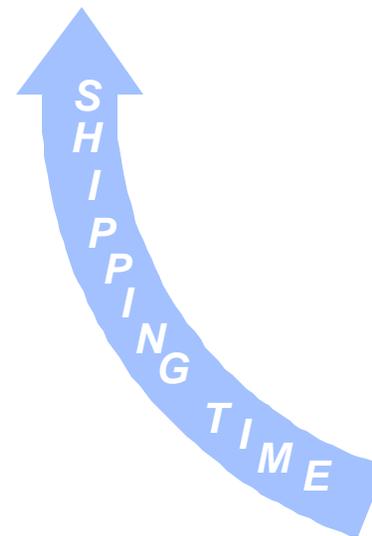
Per Unit Repair Charges
10 Business Day Repair Cycle
RMA Required

(+33 4 92 96 56 08)

Failed
Unit Shipped
to Ascend Depot



Repaired
Unit
Returned
10 Business Days





AdvantagePlus

Personalized Service - Assigned Primary & Secondary Major Accounts Support Engineer

Priority Call Response - Live Access Or Call-Back In Less Than 15 Minutes

Initial Site Visit - Review and Collect Network Documentation and Understand Customer Environment

Quarterly Site Reviews - Keep abreast of network/customer changes and update documentation

Periodic Conference Calls - Staying abreast of problems and providing regular feedback

Ascend AOS - Preferred Access To Advantage On-Line Support (AOS)- Including Priority Alerts, Known Bug Lists, And More!

Advantage Service Discount - 25% Discount On All other Advantage Services



AdvantagePlus Program Requirements

Customer Maintains Internal Help Desk For Level I Calls

Customer Designates Primary And Alternate Contacts

Only Two Callers Unless They Purchase *“Additional Authorized Callers”*

Authorized Callers must be Ascend Certified Professional (ACP)

Customer is Focal Point For End-User Support

No Turnover To End-Users

Provides Network Information And Change Control Alerts



Ascend Customer Services

“Setting New Standards for Network Support”