



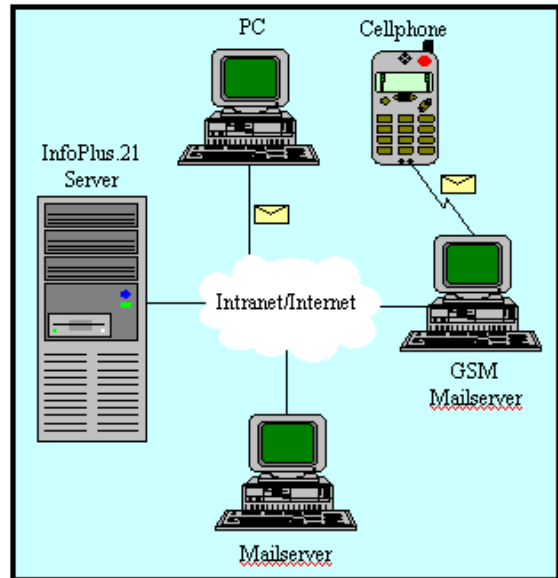
APPLICATION DATA SHEET

BluESP Mail Link

DESCRIPTION

BluESP Mail Link is an application that provides email connectivity from within InfoPlus.21 or Setcim to a mail server. Using **BluESP Mail Link** and the various database records, email messages can now be sent to indicate any event of your choice such as critical alarms, plant delays production events and many more.

The **BluESP Mail Link** application is a TCP/IP SMTP client. Because of SMTP's client server architecture, the application can send mail to multiple SMTP mail servers residing on the network. The application consists of an external task and accompanying database records and is supported on AspenTech's Setcim and InfoPlus.21 databases. See Figure 1 for an overview of the system architecture.



FEATURES

- The application is available for AspenTech's Setcim and InfoPlus.21.
- Various user configurable records are available to support all types of event messages that need to be emailed.
- Mailing lists are supported to enable the sending of messages to multiple addresses.
- If supported by your local GSM network, you can be notified of events via SMS messages on your mobile (cellular) phone. GSM Software and hardware is also available to perform this for you.
- User customisation and development is supported to enhance functionality.
- Example GCS displays, Process Explorer graphics and VB forms are included to provide ad-hoc user compiled process and plant related emails.
- The application communicates using raw SMTP protocol and no additional mail software is needed except for standard TCP/IP.
- A Debug trace facility is provided to assist in setting up and troubleshooting the application.

SPECIFICATIONS

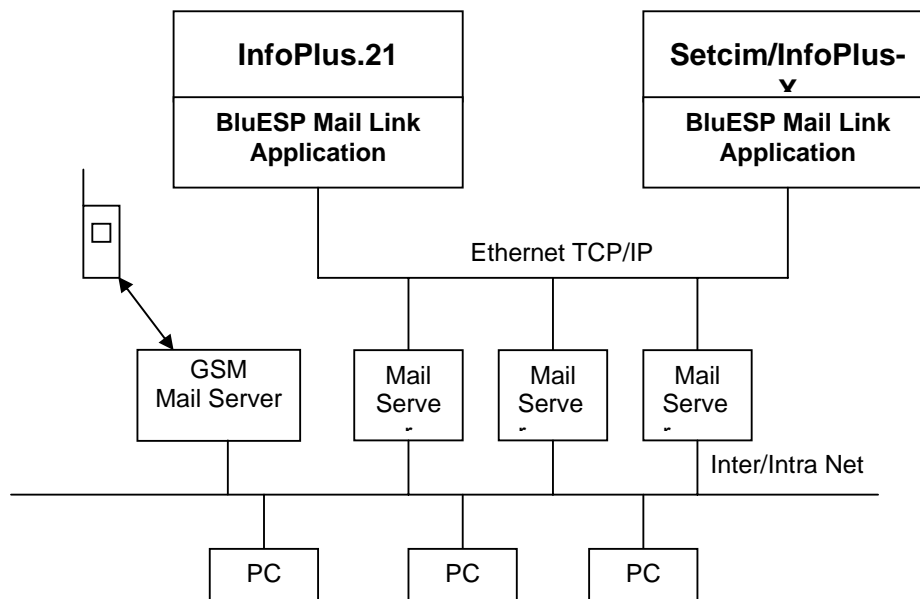
DEFINITION RECORDS

- EmailMsgCosDef – Records defined by this definition will send an email on change of state of the message. This is useful to indicate any changes of selected events
- EmailActDef – Records defined by the definition will send emails when the 'YES' is written into the activation field. This is useful to set up predefined or fixed email messages and activating (sending) them when certain conditions or criteria are met.

FUNCTIONALITY

- All records contain a field for the host name of a mail server. This allows different records to send mail messages to different mail servers.
- All records contain a field for a mail list name
- Depending on the chosen mail list, a specific email address can be selected.
- An additional field is available to indicate to the application whether the message should be sent to all the members of the mail list or just the selected address.

**Figure 1: BluESP Mail Link Application
Architectural Diagram**



PLATFORMS

The **BluESP Mail Link** application may be installed on any of the following platforms:

Company	Operating System	Product Code	Hardware
Digital Equipment	OpenVMS 6.2 or higher	APP-MAI-SAP-VAX	VAX
Digital Equipment	OpenVMS 6.2 or higher	APP-MAI-SAP-AXP	AXP
Hewlett Packard	HPUX 10.20 or higher	APP-MAI-SAP-HP8	PA-RISC
Microsoft	NT 4.0 or Win2003 Server	APP-MAI-SAP-NTI	Intel
Microsoft	NT 4.0	APP-MAI-SAP-NTA	Alpha NT

HARDWARE AND SOFTWARE REQUIRED

BLUESP MAIL LINK ON AN OPENVMS VAX:

- DEC TCP/IP (UCX) 4.x OR Process Software TCPWare OR TGV MultiNet.
- Ethernet connection between the **BluESP Mail Link** application platform VAX and the mail server.

BLUESP MAIL LINK ON AN OPENVMS AXP:

- DEC TCP/IP (UCX) 4.x OR Process Software TCPWare OR TGV MultiNet.
- Ethernet connection between the **BluESP Mail Link** application platform AXP and the mail server.

BLUESP MAIL LINK ON AN HPUX HP9000:

- Ethernet connection between the **BluESP Mail Link** application platform HP9000 and the mail server.

BLUESP MAIL LINK ON AN INTEL WINDOWS NT OR WINDOWS 2003 SERVER:

- Ethernet connection between the **BluESP Mail Link** application platform Intel NT or Intel Windows 2003 Server and the mail server.

BLUESP MAIL LINK ON AN ALPHA WINDOWS NT:

- Ethernet connection between the **BluESP Mail Link** application platform Alpha NT and the mail server.

FOR MORE INFORMATION

With complete solutions for applications and interfaces, BluESP is prepared to serve your worldwide needs. For more information about **BluESP Mail Link**, please contact:

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