



## ***Packet-Mail***

### ***The iPack Optimized ISP Service***

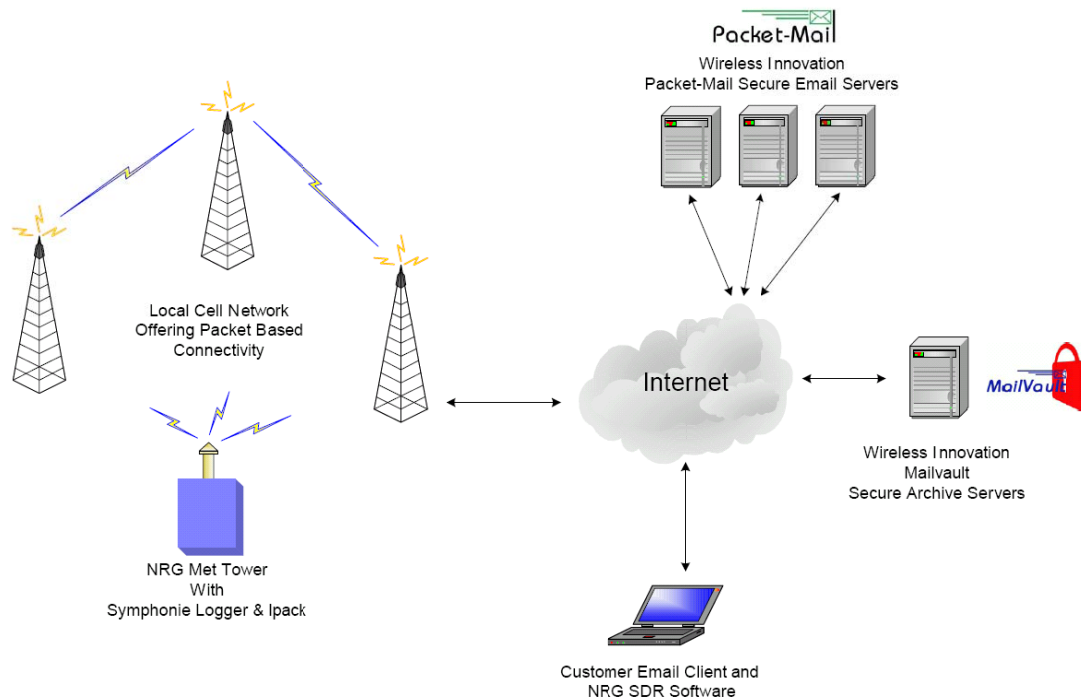
Wireless Innovation recognises the importance and value of the data collected by NRG Systems Loggers and transmitted via the iPACK products. Following the success of the MichMail service for satellite based iPACKs, Wireless Innovation have developed a similar bespoke ISP service for GSM/CDMA based iPACKs operating via third party packet based networks – PacketMail.

PacketMail provides all the features expected from an iPACK optimized Email service including SMTP, POP3 as well as other features required by the iPACK such as DNS and TIME servers. The service also features a full Webmail interface allowing users to monitor Email messages and patch files waiting to be collected by the iPACK.

Like the Michmail service now successfully used by hundreds of satellite iPACKs, the PacketMail service utilizes dedicated mail servers used only to relay emails to/from loggers, this allows significantly optimized mail filtering can be carried out (such as filtering by sender, subject, size, age or content) essentially allowing only valid emails destined for the device to be stored, reducing the data to be downloaded from the POP3 mailbox, and hence reducing call durations and the associated cellular airtime service charges.

The PacketMail service also offers considerably more than a standard Email account, including a full management interface to allowing users to create and monitor each of their PacketMail accounts including full Email session monitoring and tracking features designed to allow the management and monitoring of iPACK communications, immediately view the date/time and status of the latest Email transactions and assist in the diagnosis of communications problems such as cellular coverage issues or third party ISP problems by tracking both successful and failed Email transactions.

In addition Email based message alerting may also be configured to notify the user if no successful communications are seen from an iPACK within a predefined period of time.



*Typical Packet-Mail Setup*

### ***Mail-Vault – Enhanced Data Security.***

Wireless Innovation recognises the implications of losing even a single message from an iPACK, so within the PacketMail service a further service enhancement called MailVault (optional).

MailVault is a transparent service which can seamlessly yet securely store a copy of every Email relayed from your iPACK for a period up six weeks. All messages are stored on secure dedicated servers managed by Wireless Innovation, and the security of your iPACK data is ensured at all times. Regardless of the reason why an email is lost (frequent examples include: ISP issues such as automated junk mail filters and mail server problems, Outlook or Mail Client Issues or even simply PC crashes), the important logged data can still be retrieved quickly and easily via the Wireless Innovation MailVault Service without the need or expense of a trip to site.



## **Connectivity Settings**

### ***Internet Connectivity***

Connectivity is provided via the third party Cellular service provider arranged by the client.

IP Addressing is typically issued via DHCP by the Cellular service provider.

### ***Mail Server Settings***

SMTP Outbound Mail Server: SMTP.Packet-Mail.net  
username & password are supplied on account setup.

POP3 Inbound Mail Server: POP3.Packet-Mail.net  
Username & password supplied on account setup.

### ***Time Server Settings***

Internet Time Server: TIME.Packet-Mail.net

### ***Webmail and Account Management***

<https://Packet-Mail.net> (Authenticated Login)

Packet-Mail and Mail-Vault are part of a family of bespoke data specific services offered by Wireless Innovation to optimize and enhance the functionality of machine to machine communications via GSM/Satellite and the Internet. For more information on the whole family of services available please contact Wireless Innovation at [msat@wi-ltd.net](mailto:msat@wi-ltd.net).