



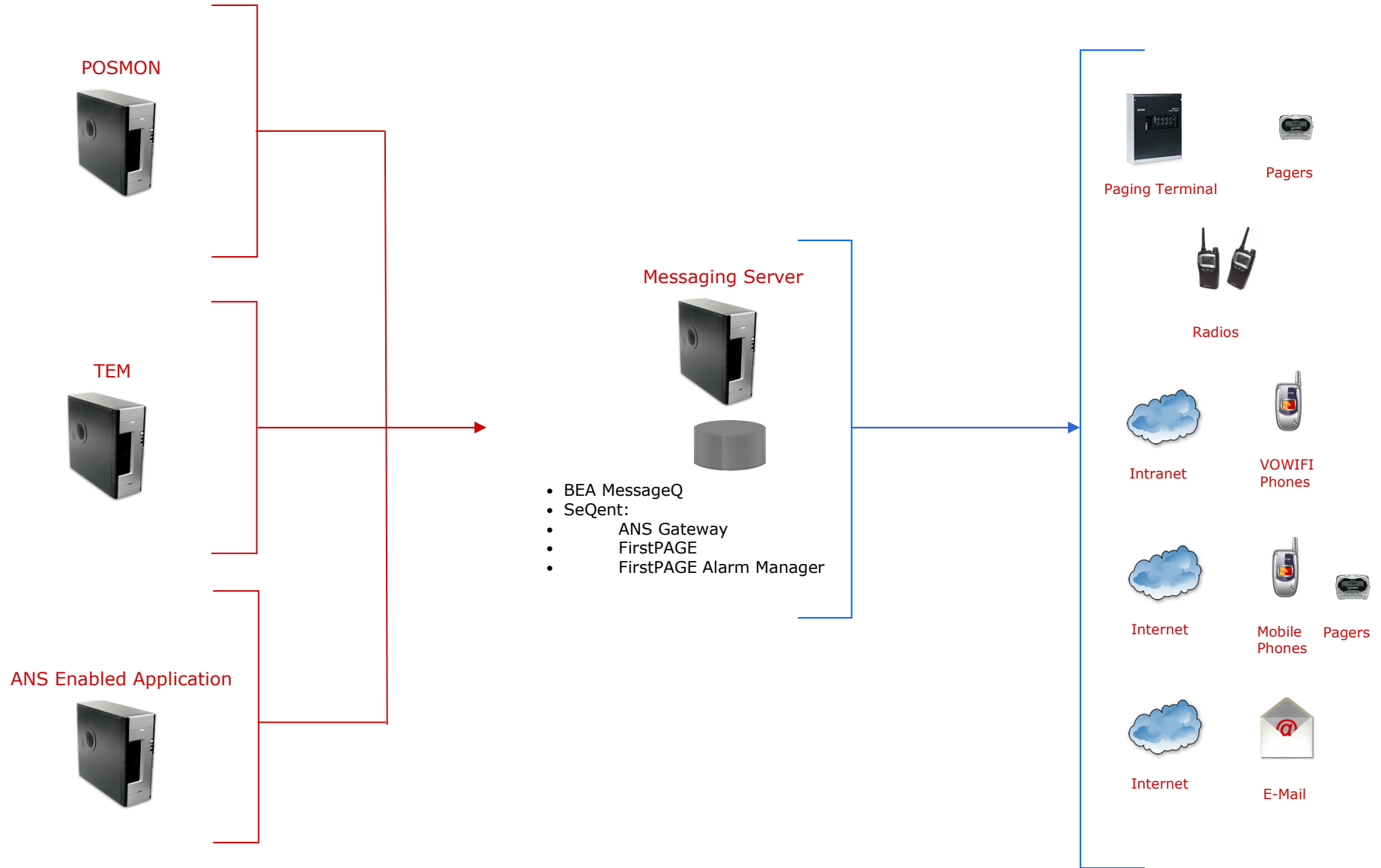
SeQent and Ford ANS Integration

Ford's ANS application provides a standard text messaging and alarming interface. The system supports sending messages to SMTP, SNPP and TAP destinations. For inputs FTP file drop, BEA MessageQ and TCP/IP sockets interfaces are available.

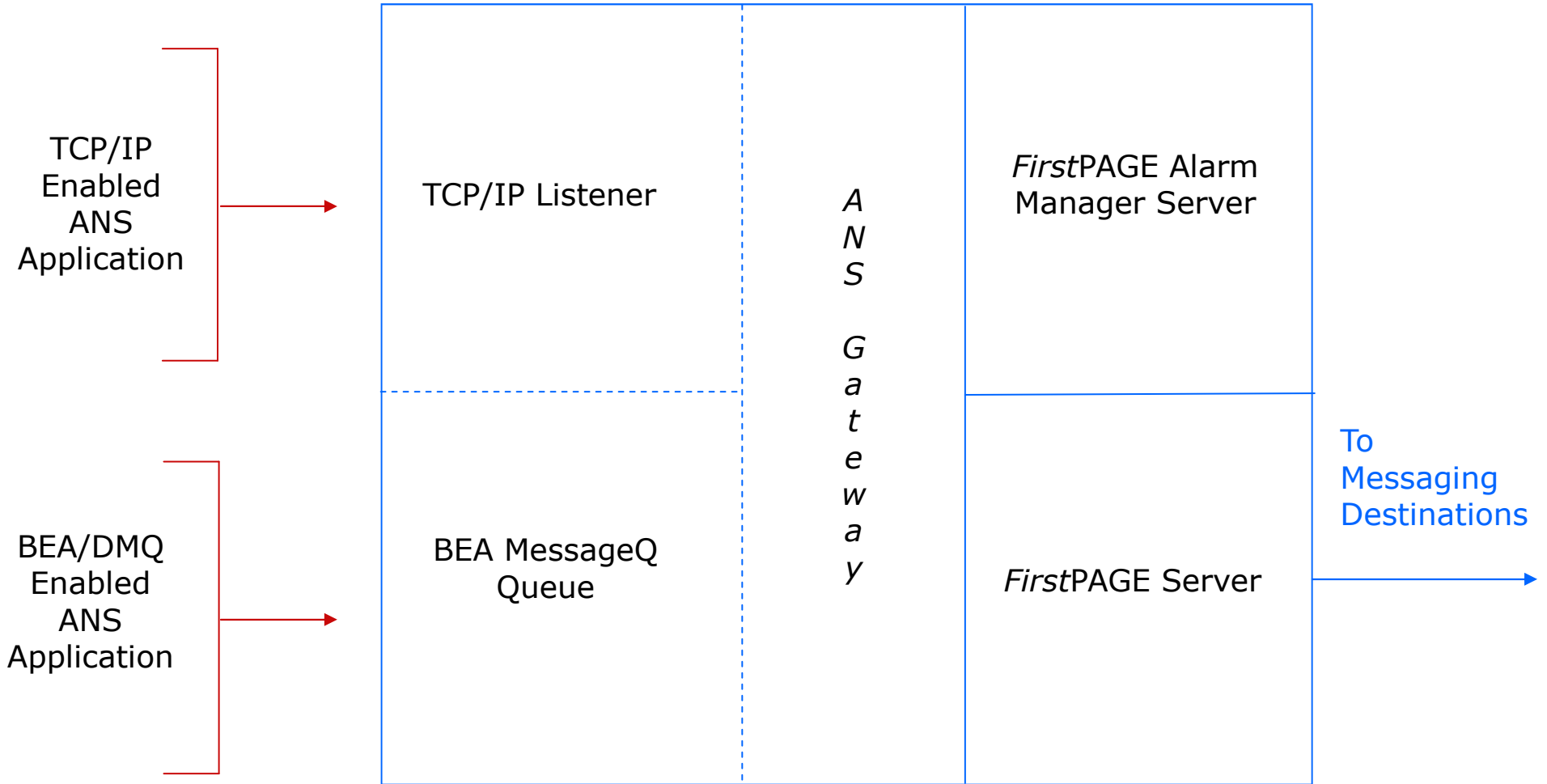
SeQent's ANS Gateway emulates an ANS Server facilitating the replacement of ANS Servers with SeQent's FirstPAGE and FirstPAGE Alarm Manager products. This solution provides:

- ⇒ TCP/IP and BEA MessageQ interfaces (FTP file drop interface not supported in current release)
- ⇒ Page requests are dispatched to FirstPAGE including the ability to remap IDs to FirstPAGE Destinations and Distribution Lists.
- ⇒ Destination protocols supported include SMTP, SNPP, TAP, FORDVM, Text-Speech Audio, 2-Way Radios, VoWIFI Handsets, Blackberry etc.
- ⇒ Alarm requests are routed to FirstPAGE Alarm Manager to provide wildcarding and alarm escalation via FirstPAGE
- ⇒ Oracle supported for configuration storage

General Overview



Messaging Server Overview



Note: FTP file drop interface not currently supported. Very minor development effort required if this interface is still utilized in some facilities.



Ford ANS

- ⇒ Page requests include a numeric pager (destination/subscriber) ID and a text message
- ⇒ Relies on in-house Zetron paging terminals to provide distribution list capability by sending messages to Zetron Group IDs
 - Reliance restricts distribution list membership to only Zetron supported devices

SeQent ANS Gateway

- ⇒ FirstPAGE is a name based system which abstracts the underlying pager ID and carrier connectivity from the user or application behind a user assigned name.
- ⇒ Optionally pager ID numbers can be added in the ANS Gateway's remapping feature by selecting "Tools – Mapping".
 - Pager ID remapping is supported to a specific FirstPAGE Destination or Distribution List regardless of provider protocol connectivity
 - FirstPAGE connectivity methods far exceed that of a Zetron paging terminal.
 - More advanced protocols (Internet connectivity, Ford VM hosted devices etc.) may be utilized from any ANS application without specialized hardware (Hark gateways etc.)
- ⇒ When a page request arrives from an ANS enabled application, the ANS Gateway performs a look up for the pager ID number in a remapping table.
 - If a match is found the page request is routed to which ever FirstPAGE Destination or Distribution List is associated with the pager ID (mobile phone, Blackberry, Nextel, Motorola TEAM handset etc.)
 - If no match is found, the page request is passed through to a defined default FirstPAGE Provider, which is usually the in-house Zetron paging system but may be any Provider that FirstPAGE supports.

SeQent

Real-Time Visualization

For additional information on solutions offered by SeQent please contact our sales group:

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