

# Concatenate SMS



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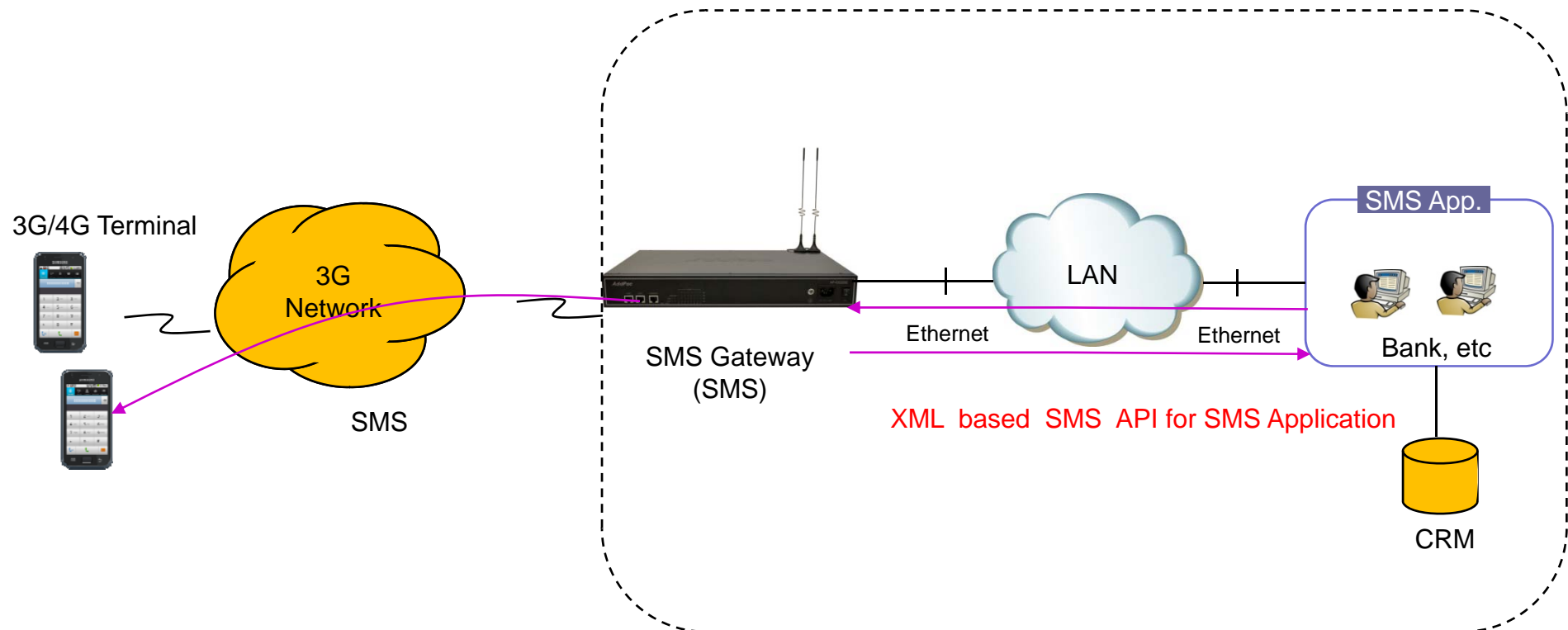
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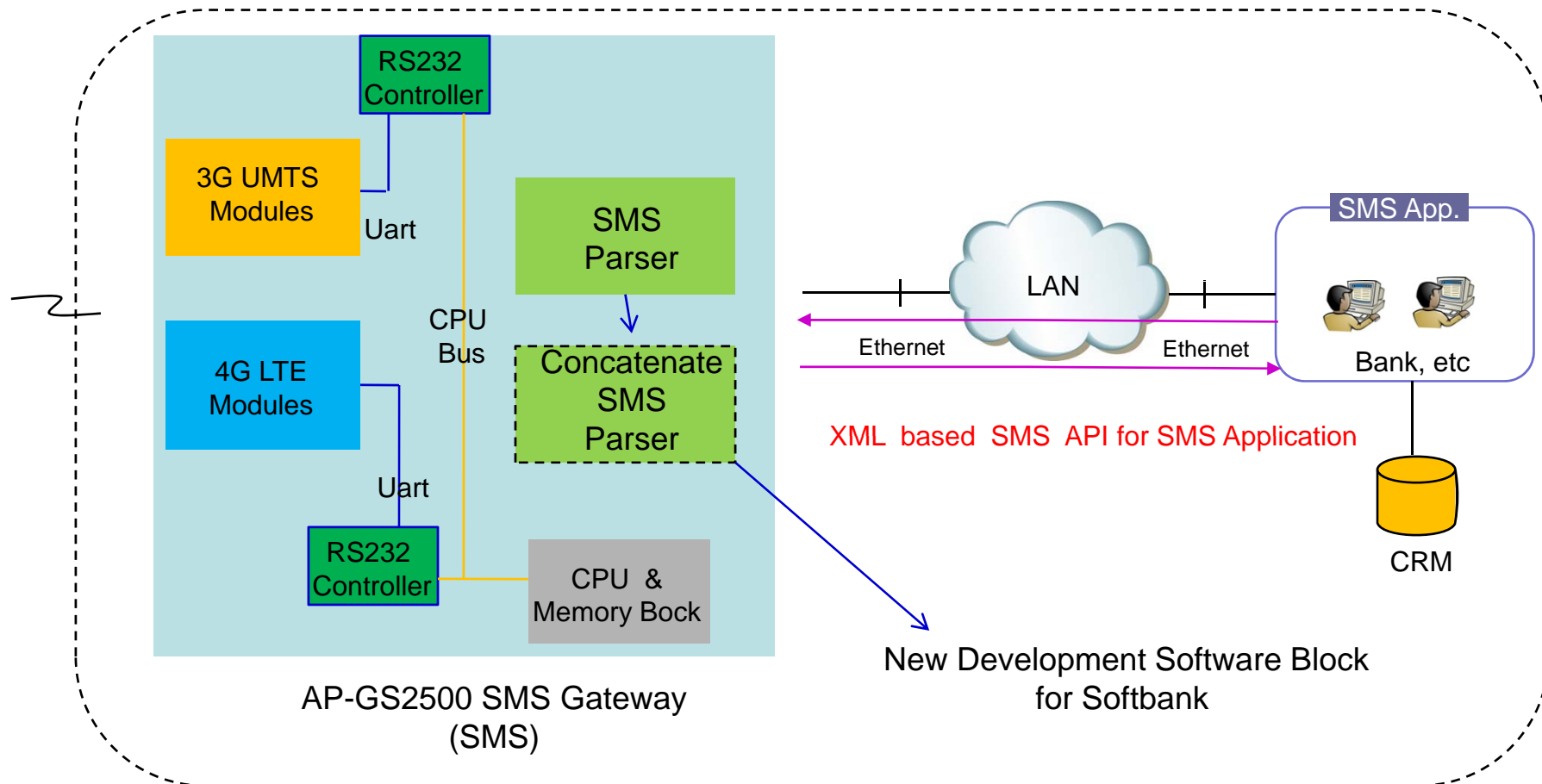
# Concatenate SMS ?

- **Concatenated short message service** (or **concatenated SMS**) to overcome the limitation on the number of characters that can be sent in a single SMS text message transmission (which is usually 160)
- Using CSMS method, long messages are split into smaller messages by the sending device and recombined at the receiving end. Each message is then billed separately. When the feature works properly, it is nearly transparent to the user, appearing as a single long text message.
- the concatenated SMS could also be referred to as a **PDU Mode SMS**. The number of parts that a multi-part or PDU mode SMS message may contain depends technically upon a header message but mostly upon the device sending or receiving the SMS and also upon the service provider.
- In theory, the concatenated SMS may consist of up to 255 separate SMS messages that are concatenated in order to create a single long SMS message.
- Softbank CSMS service supports up to 670 Character.

# SMS Gateway Service Diagram



# AP-GS2500 Software Block Diagram





# Thank you!

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