



# Scalable, secure SMS.

## BNS ENTERPRISE SMS SERVER.

BNS Enterprise SMS Server Software consolidates messaging needs from various companies and departments into one reliable platform, improving cost management, compliance, and controls.

### CHOICE OF PROVIDER.

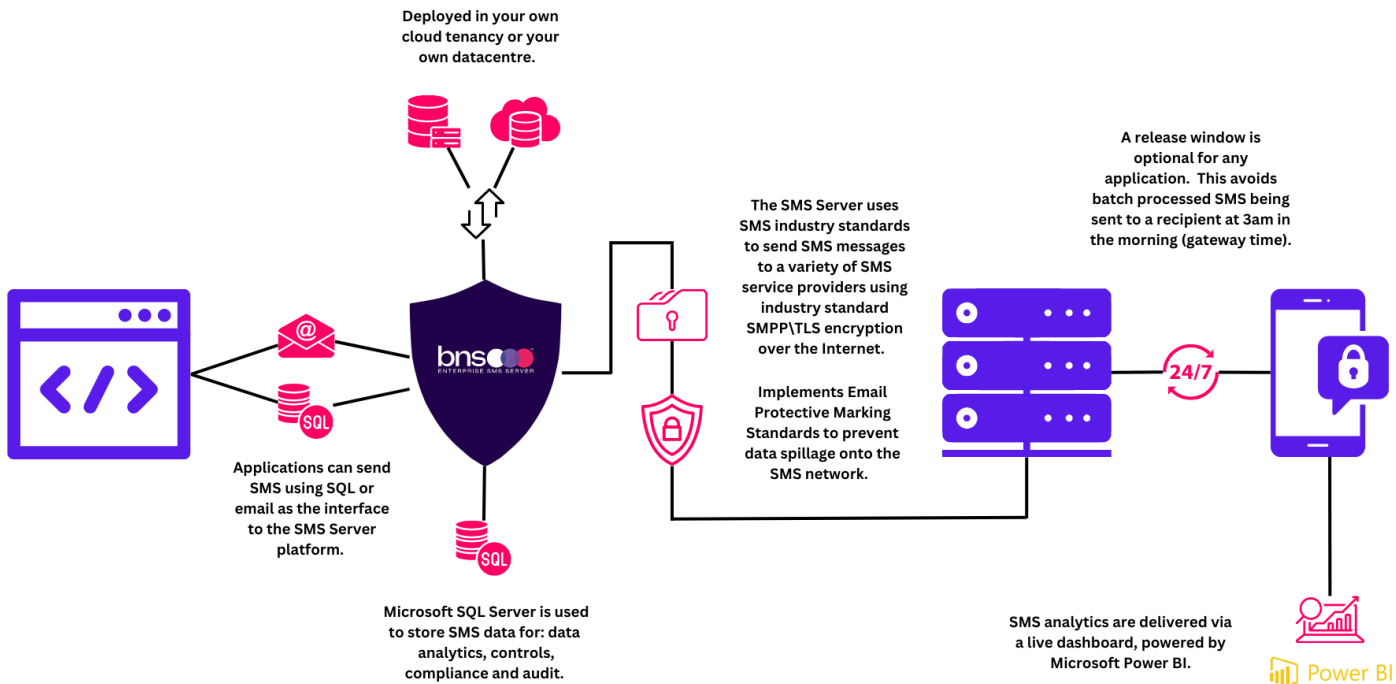
BNS Enterprise SMS Server allows a choice of SMS service providers allowing the best per SMS message rate from a list of tested SMS service providers. Changing providers is possible allowing you to negotiate the best possible rate. Without using a solution like BNS's enterprise SMS server means you would use a proprietary REST API from a single provider making it difficult to change and difficult to negotiate per message rates.

### AUTOMATIC FAILOVER.

BNS Enterprise SMS Server allows for primary and backup SMS service providers allowing redundancy at service provider level. If the SMS server cannot reach the primary SMS service provider the SMS server will automatically failover to the backup SMS service provider for a period of time. Switching back to the primary SMS service provider is also automatic after communication is restored to the primary SMS service provider.



The BNS Enterprise SMS Server streamlines messaging across multiple entities, enhancing cost management, compliance, and controls.



### FEDERAL GOVT.

Implements Email Protective Marking Standards to prevent data spillage onto the SMS network.

### YOUR TENANCY

BNS Enterprise SMS Server is a scalable secure SMS text messaging software solution deployed in your own cloud tenancy or your own datacentre.

### SMPP/TLS ENCRYPTION

The SMS Server uses SMS industry standards to send SMS messages to a variety of SMS service providers using industry standard SMPP/TLS encryption over the Internet.

### SQL OR EMAIL

Applications can send SMS using SQL or email as the interface to the SMS Server platform. Users can send SMS messages using internal email from their email client such as Microsoft Outlook.

### MS POWERBI DATA

A powerful Microsoft PowerBI data analytics module is provided to analyse meta-data provided by applications or simply provide insights into the use of SMS within the enterprise.

### HIGH AVAILABILITY

High availability is provided at all 3 layers including:

- Platform layer Azure\AWS (SQL High availability)
- Application layer (SMS server level)
- SMS service provider layer (SMS Delivery)

### RIGOROUS TESTING

Extensive testing and verification in both AWS and Azure provides enterprise customers the confidence that the SMS Server software meets cloud high availability, security and design compliance.

### SQL STORAGE

Microsoft SQL Server is used to store SMS data for: data analytics, controls, compliance and audit.

*The SMS Server software was awarded two software badges as part of the AWS ISV accelerate program. AWS Foundation Technical Review (AWS verified software) and AWS RDS service ready badge.*



[www.bnsgroup.com.au](http://www.bnsgroup.com.au)

