

IMS and ETSI References

For more information about IMS and TISPA, consult the following specifications:

- ETSI ES 283 026 V0.0.7 (2005-10) *Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPA); Resource and Admission Control: Protocol for QoS reservation information exchange between the Service Policy Decision Function (SPDF) and the Access-Resource and Admission Control Function (A-RACF) in the Resource and Protocol specification.*
- ETSI TS 183 017 V.0.0.8 (2005-10) *Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPA); Resource and Admission Control: DIAMETER protocol for session based policy set-up information exchange between the Application Function (AF) and the Service Policy Decision Function (SPDF); Protocol specification.*
- ETSI ES 283 034 V0.0.5 (2005-10) *Telecommunications and Internet converged Services and Protocols for Advanced Networks (TISPA); Network Attachment Sub-System (NASS); e4 interface based on the DIAMETER protocol.*

Abbreviations

Table 1 on page 1 identifies abbreviations used in the IMS and ETSI-TISPA environments.

Table 1: Abbreviations in the IMS and ETSI-TISPA Environments

Abbreviation	Description
3GPP	3rd Generation Partnership Project, which developed the IMS specifications.
A-RACF	Access-resource and admission control function. Provides admission control and network policy assembly.
AVP	Attribute value pair
BGF	Border gateway function
ETSI	European Telecommunications Standards Institute
FMC	Fixed mobile convergence
IMS	IP multimedia subsystem
NGN	Next-generation network
RACS	Resource and admission control subsystem. Consists of the A-RACF and the SPDF.
RCEF	Resource control enforcement function
SPDF	Service policy decision function. The SPDF coordinates the resource reservations requests that it receives from the application function.

Table 1: Abbreviations in the IMS and ETSI-TISPAN Environments *(continued)*

Abbreviation	Description
TISPAN	Telecommunications and Internet Converged Services and Protocols for Advanced Networks

- Related Topics**
- Overview of an IMS Environment
 - IMS Layers
 - ETSI-TISPAN Architecture
 - SRC Software in the ETSI-TISPAN Architecture
 - Configuring the IMS Software (SRC CLI)