

[NGN] NGN IP (Proposal to split IP into Identifier and Locator in NGN)

NGN (seamless service) WLAN, (mobility) ISP (multihoming) ISP

가 , NGN

ISP (WLAN, CDMA, Wibro) , (identifier) ISP(Internet Service Provider) 가

ISP (connectivity) IP IP IP IP

가 , IP 1) (Locator) 3) (Identifier), 2) 가 (seamless service)가 가

IP (identifier) (locator) Mobile IP Home Address Care-of-Address

가 IETF L3shim WG HIP WG IP (locator) NGN IP , NGN

NGN (Identifier) (Locator) NGN ISP

가 , IP (Identifier) (Locator)

가

- NGN (Identifier) (locator)

- NGN (Identifier)

가

- (Identifier)

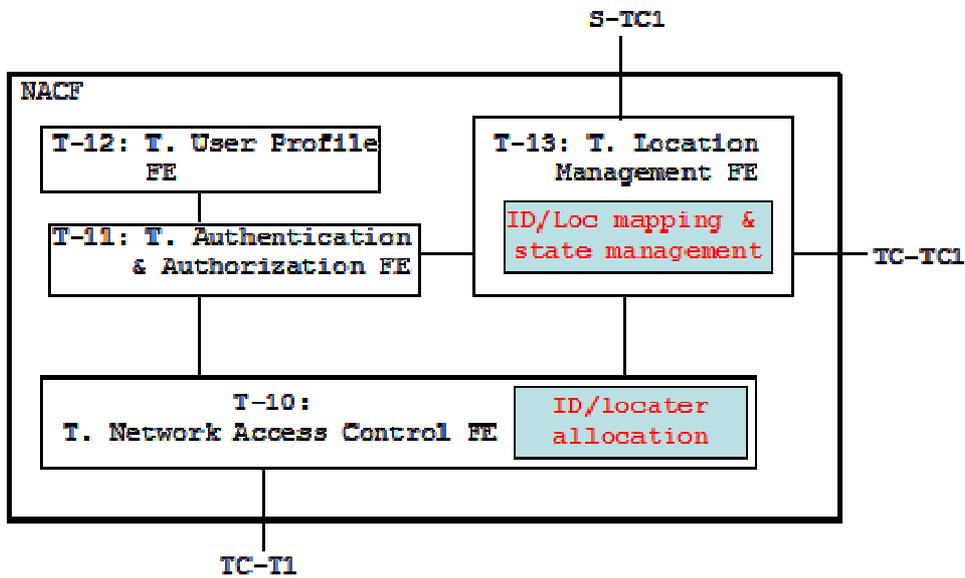
(re-homing) 가

(Identifier)

ISP

NGN (Identifier) / (Locator) ()
 ITU-T SG13 NGN , NGN IP
 (Transport Stratum) , NACF(Network Attachment Control
 Functions)가 NACF End-user
 (access level)

IP



< 1> IP Identifier/Locator NACF

NGN IP NACF FE(Functional Entity)

1 ID Locator

'ID/Loc mapping & state management' T-13 (T.

Location Management FE) , ID Locator
T-10 (T. Network access control FE)

NGN
NGN

- IP (correspond)
- end-to-end 가
- TLM-FE(Transport Location Management Functional Entity)

NGN
NGN

- IP
- NACF
- IP NGN

IETF , ITU-T NGN

ISP가

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ITU-T SG13 Q.3

가 NGN IP Identifier
Locator NGN

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