**Claims**

1. A method of processing requests for different digital services hosted by respective service entities, the method comprises:

receiving a request packet from a communication device, the request packet includes source and destination identifiers;

determining which one of the different digital services the communication device is requesting a service, based on the destination identifier;

authenticating the request packet based on the source identifier to determine an access permission of the communication device for accessing the determined digital service; whereinand

~~if the access permission is granted, modifying the request packet and forwarding the modified request packet based on the destination identifier to the determined digital service for processing; wherein~~

authenticating the request packet includes comparing the source identifier and the destination identifier with access mapping rules having granularity levels based on a destination component and its related function, and wherein the access mapping rules are configurable to allow dynamic user access;~~.~~

if the access permission is granted, modifying the request packet and forwarding the modified request packet based on the destination identifier to the determined digital service for processing; wherein modifying the request packet includes mapping the request to a corresponding client code and a newly generated session-ID; the client code being associated to the session-ID, which is timed to expire after a predetermined period; and

if the determined digital service is not available, present or a response is not received within the predetermined period, sending an error packet back to the communication device.

2. The method of claim 1, wherein the communication device is a mobile communication device.

3. The method of claim 1, wherein the communication device is a wired communication device.

4. The method of any preceding claim, further comprises:

generating an error code, if the access permission is not granted; and

forwarding an error packet, which includes the error code, to the communication device.

5. The method of any preceding claim, further comprises retrieving device profile information from the communication device.

6. The method of any preceding claim, further comprises retrieving information corresponding to a location of the communication device from the communication device.

7. The method of any preceding claim, further comprises logging information associated with processing of the request packet.

8. The method of any preceding claim, further comprises:

receiving a response packet from a system associated to the destination identifier, in response to the forwarded request packet;

processing the response packet to extract associated data information; and

forwarding the extracted data information to the communication device,

wherein processing the response packet includes performing corresponding steps for analysing the extracted data information.

9. The method of claim 8, wherein the corresponding steps are selected from a group consisting of logging an error message and sending an associated error packet if the extracted data information includes the error message, and logging a success message and sending an associated success packet if the extracted data information includes the success message.

10. The method of any preceding claim, wherein the service entities provide the different digital services selecting from a group comprising finance, logistic, retail, media, healthcare, infotainment, security, education, and tourism.

11. A processor for processing requests for different digital services hosted by respective service entities, the processor comprising:

an aggregator module for receiving a request packet from a communication device, the request packet includes source and destination identifiers, and for determining which one of the different digital services the communication device is requesting a service, based on the destination identifier; and

an authentication module for authenticating the request packet based on the source identifier to determine an access permission of the communication device for accessing the determined digital service,

~~wherein if the access permission is granted, the aggregator module modifies the request packet and forwards the modified request packet based on the destination identifier to the determined digital service for processing; and~~

~~-~~wherein the aggregator module includes a provisioning sub module arranged to compare the source identifier and the destination identifier with access mapping rules having granularity levels based on a destination component and its related function, and wherein the access mapping rules are configurable to allow dynamic user access~~.~~; and wherein if the access permission is granted, the aggregator module modifies the request packet and forwards the modified request packet based on the destination identifier to the determined digital service for processing; and wherein modifying the request packet includes mapping the request to a corresponding client code and a newly generated session-ID; the client code associated to the session-ID which is timed to expire after a predetermined period; and wherein if the determined digital service is not available, present or a response is not received within the predetermined period, the aggregator module sends an error packet back to the communication device.

12. The processor of claim 11, wherein the aggregator module includes an identity and access sub module configured to perform identity management of the communication device,

wherein identity management includes providing authentication, authorisation and accounting.

13. The processor of claim 11 or 12, wherein the aggregator module includes a transaction logging sub module configured to log information relating to the request packet received by the aggregator module.

14. A middleware system for enabling digital transactions between communication devices and server systems, the middleware system comprising the processor of any of claims 11 to 13.

5