CLAIMS

What is Claimed:

1. A method implemented by a wireless transmit receive unit, WTRU, characterized in that the method comprises: sending (606, 802a, 902), to a server, a message indicating a common multi-user group identifier, ID; receiving (614, 806a, 906), an indication of one or more server instances associated with the common multi-user group ID; and connecting to the one or more server instances.

2. The method of claim 1, wherein the sending, to the server, the message includes sending, to an edge-enabler server, EES, an edge-application-server, EAS, discovery request.

3. The method of claim 1, wherein the sending, to the server, the message includes sending, to an edge-configuration server, ECS, a service provisioning request.

4. The method of claim 1 wherein the one or more server instances are:
   associated with the common multi-user group ID; and
   within an edge data network, EDN.

5. The method of claim 1 wherein:
   the server includes an edge enabler server, EES; and
   the message includes a request for identifying one or more edge-application-server, EAS, instances associated with the common multi-user group ID.

6. The method of claim 1 wherein:
   the server includes an edge configuration server, ECS; and
   the message includes a request for provisioning of one or more edge-enabler-server, EES, instances associated with the common multi-user group ID.

7. The method of claim 1, wherein the WTRU runs an application client, AC, and an edge enabler client, EEC, wherein the AC provides the common multi-user group ID to the EEC prior to sending the message, wherein the sending the message is performed by the EEC, wherein the receiving the indication is performed by the EEC, wherein the one or more server instances are associated with the common multi-user group ID, wherein the one or more server instances are within an edge

data network, EDN, wherein the one or more server instances are one or more edge-application-server, EAS, instances or more edge-enabler-server, EES, instances, and wherein:

the server is an edge-configuration server, ECS, a service provisioning request and the message includes a service provisioning request for identifying one or more edge-application-server, EAS, instances associated with the common multi-user group ID, or

the server is an edge-configuration server, ECS,

and the message includes a service provisioning request for provisioning of the EES instances associated with the common multi-user group ID.

8. A wireless transmit receive unit, WTRU, characterized that it is configured: to send (606, 802a, 902), to a server, a message indicating a common multi-user group identifier, ID; to receive (614, 806a, 906), an indication of one or more server instances associated with the common multi-user group ID; and to connect to the one or more server instances.

9. The WTRU of claim 8, wherein the sending, to the server, the message includes sending, to an edge-enabler server, EES, an edge-application-server, EAS, discovery request.

10. The WTRU of claim 8, wherein the sending, to the server, the message includes sending, to an edge-configuration server, ECS, a service provisioning request.

11. The WTRU of claim 8 wherein the one or more server instances are: associated with the common multi-user group ID; and within an edge data network, EDN.

12. The WTRU of claim 8 wherein: the server includes an edge enabler server, EES; and the message includes a request for identifying one or more edge-application-server, EAS, instances associated with the common multi-user group ID.

13. The WTRU of claim 8 wherein: the server includes an edge configuration server, ECS; and the message includes a request for provisioning of one or more edge-enabler-server, EES, instances associated with the common multi-user group ID.

14. The WTRU of claim 8, wherein the WTRU runs an application client, AC, and an edge enabler client, EEC, wherein the AC provides the common multi-user group ID to the EEC prior to sending the message, wherein the sending the message is performed by the EEC, wherein the receiving

the indication is performed by the EEC, wherein the one or more server instances are associated with the common multi-user group ID, wherein the one or more server instances are within an edge data network, EON, wherein the one or more server instances are one or more edge-application-server, EAS, instances or more edge-enabler-server, EES, instances, and wherein:

the server is an edge-configuration server, ECS, a service provisioning request and the message includes a service provisioning request for identifying one or more edge-application-server, EAS, instances associated with the common multi-user group ID, or

the server is an edge-configuration server, ECS,

and the message includes a service provisioning request for provisioning of the EES instances associated with the common multi-user group ID.