Personal Area Networking Evolution Environment technology enables users to discover only devices they intend to use from all devices around them. This enables transferring huge amounts of data to devices, or distinguishing a particular floor or area position of users. The technology is also available even in congested networks and, in places where 3G/LTE and GPS are unavailable.

**Features**
- Able to find or communicate with devices even in places where 3G/LTE and GPS are unavailable. Also available for devices that have no 3G/LTE or GPS function.
- Able to use Bluetooth or Wi-Fi Direct to transfer huge amounts of data.
- Able to find devices by getting distance information that makes it possible to distinguish a particular floor or area position.
- Able to be implemented through the use of existing mechanisms or platforms in Android devices.

**Application Scenarios**
- Finding friends or preventing children from becoming lost in a crowd or inside a building.
- Advertising information about particular display items when users come near (e.g., providing knowledge of animals in a zoo).
- Transferring huge amounts of data to a projector device near the user’s device.

**NTT Group Global Advantage**
Personal Area Network cooperated with Internet applications can be applied widely to many new intelligent services. NTT will be the leader of such business challenges in the global market.