A “seamless network” makes personalized services (e.g., malicious web site filtering) among fixed, mobile and Wi-Fi access networks commonly available. The seamless network architecture we propose flexibly deals with various needs under network conditions suited to various demands derived from user profiles and service provider services.

Features

- **Authentication**: An advanced user authentication mechanism. With coordination between fixed line authentication and SIM authentication, terminals are authenticated automatically.
- **Distribution**: Appropriate traffic distribution and path/tunnel selection to destination. Flexible connection configurations adaptable to various network and services.
- **Common application**: Authentication coordination enabling personalized service policy to be applied independently on access networks.
- **Web Authentication**: Automated authentication based on linkage and coordination between individual user authentication mechanisms on the Web and network.
- **Providing Web-based services and public Wi-Fi hotspots securely at home with no need for an ID and password.**
- **Making network services available in a convenient and easy way, i.e. customizing services anywhere for individual users.**

Application Scenarios

- Providing Web-based services and public Wi-Fi hotspots securely at home with no need for an ID and password.
- Making network services available in a convenient and easy way, i.e. customizing services anywhere for individual users.

NTT Group Global Advantage

On the basis of existing standards, NTT is striving to establish future technologies towards the convergence of network services by mainly focusing on FMC so as to provide our customers with highly convenient “communication service”.

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