Title (en)

SYSTEM AND METHOD FOR PROVIDING VALUE-ADDED SERVICES (VAS) IN AN INTEGRATED TELECOMMUNICATIONS NETWORK USING A DOWNLOADABLE PLUG-IN MODULE

Title (de)

SYSTEM UND VERFAHREN ZUM BEREITSTELLEN VON MEHRWERTSDIENSTEN IN EINEM INTEGRIERTEN TELEKOMMUNIKATIONSNETZWERK MITTELS EINES HERUNTERLADBAREN STECKMODULS

Title (fr)

SYSTEME ET PROCEDE FOURNISSANT DES SERVICES A VALEUR AJOUTEE (VAS) DANS UN RESEAU DE TELECOMMUNICATIONS INTEGRE A L'AIDE D'UN MODULE ENFICHABLE TELEPROGRAMMABLE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0150725A1] A system and method of providing on-demand Value-Added Services (VAS) in an integrated telecommunications network including an IP-based PSN portion. A downloadable VAS plug-in module (302) is provides for use with an IP terminal disposed in the network. The interface functionality of the VAS plug-in module conforms to an IP Telephony API (106) such that the module is configured to operate as an IP telephony client application towards an IP telephony protocol stack (102) on the terminal. The VAS plug-in module is also configured to operate as the IP telephony protocol stack with respect to the IP telephony client (104). The functionality of the VAS plug-in includes intelligence for local decision processing, including decision making and decision enforcement, so that when a service request (502) is received (504) in the VAS plug-in, an appropriate service-related decision is effectuated without having to engage the IP telephony client or the IP network. Locally available decision capability (508, 518) includes capability for accessing a local service, a remote service via a remote service node, a Mobile Agent service, et cetera. If the service request is not to be acted upon locally, the VAS plug-in passes (512, 522) the request to an appropriate node in the IP network if the request is generated by the IP telephony client, or to the IP telephony client if the request emanates from the IP network.

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IPC 8 full level

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