

# Chugoku Research Center



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## [Organization]

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## [Subjects of Research and Development on JGN2 R&D Project] R&D of interoperability verification for the next-generation internet

We conduct R&D as for the heterogeneous equipment interoperability and the performance evaluation in order to promote and disseminate promptly the IPv6 network which would be core technologies for the next generation Internet. This R&D is conducted not only on the JGN2 network but also in mutual connection between the JGN2 network and the regional networks which are production networks on the basis of accuracy improvement and the open of information to the regional community.

- Verification of heterogeneous equipment interoperability on the Layer 2 and Layer 3 protocols.
- Demonstrative experiments in collaboration with industries working on the convergence of telecommunications and broadcasting, etc.
- Feedback to vendors as for the results obtained through verifications and demonstrative experiments.

