

Fred Baker has worked in the telecommunications industry since 1978, building statistical multiplexors, terminal servers, bridges and routers. At Cisco Systems, his primary interest areas include the improvement of Quality of Service for best effort and real time traffic, the development of next generation routing and addressing for the Internet, and facilities for managing service disruption. In addition to product development, as a Cisco Fellow, he advises senior management of industry directions and appropriate corporate strategies.

His principal standards contributions have been to the IETF, for which he served as IETF Chair in from March 1996 to March 2001. In that forum, he has contributed to Network Management, Routing, PPP and Frame Relay, the Integrated and Differentiated Services architectures, and the RSVP signalling protocol. He now serves on the IETF's Internet Architecture Board and as a technical contributor.