Preface

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As digitalization gains pace, co-creation that combines advanced technologies and expertise from different industries can resolve social issues, create new added value, and produce innovative solutions. Consequently, the role of ICT in society and companies, and the expectations people have for it, have rapidly expanded beyond the confines of specific streamlined operations to encompass a broad range of applications in a variety of fields.

Since Fujitsu first presented its slogan of "Reliability and Creativity" in 1976, we have striven to achieve reliability by offering high-quality ICT services and products to our customers, and to foster creativity as a company. In today's digital era, the source of value is expanding from products and services to intangible assets such as data and knowledge. Thus, the definition of "reliability" itself must be redefined to be appropriate for the digital era.

In the digital era, companies, individuals, business activities, systems and data form an infinite number of connections. This has led to a sharp increase in distributed elements where trustworthiness must be ensured in terms of quality, authenticity and eligibility across increasingly wide areas. For companies to conduct business within an ethical framework and adhere to corporate compliance regulations (legal compliance), it is necessary to ensure that trust and confidence exist, for example, in regard to the correct handling of information, in addition to ensuring that ICT services and products will work as designed and not failed. Looking at the field of AI, which has been attracting considerable attention in recent years, it will be possible to trust the judgments made by AI by ensuring that AI algorithms are not tampered with, by certifying the authenticity of the learning data, and by verifying AI inference processes. Only after these issues are resolved will people be able to use AI with confidence. What is required for the digital era is the realization of a new type of trust called "Digital Trust" that encompasses all these aspects of trust.

By building Digital Trust and responding to the needs of society as it undergoes major changes, we are able to support the growth of people, companies, and society as a "service-oriented company." To this end, Fujitsu conducts extensive R&D activities for the development of Digital Trust.