# **NEC's Strengths**

For 125 years, NEC has contributed to the development of its customers and society, for whom it resolves issues as they arise by supporting social infrastructure and mission-critical systems with ICT. The technologies and human resources we have cultivated over our long history serve as our unique strengths and competitive edge.

People, our greatest management resource, form the foundation of our operations. We apply the technologies created by our talented human resources to guide customers and society in finding resolutions to issues they face, and by building a track record of achievements in this way, we have forged relationships of trust with our customer base. We have continued to reinforce our strengths through this cycle, enabling us to create value for society in any era, which in turn contributes to realizing a sustainable society. We will strive to realize NEC's Purpose by continuing to provide value to society led by these strengths.

### **Technologies**

## • Biometric authentication (such as facial recognition, iris recognition, fingerprint recognition) Video recognition Al-driven analysis and prescription **Communications** Security • Mobile networks (5G) Cybersecurity Submarine cables Consulting and risk assessment • Deep space optical communications Implementation and monitoring

#### Biometric authentication

## No. 1 in the world

(in benchmark testing held by the NIST1)

#### Submarine cables

## **Enough to encircle the Earth** 10 times

Top market share

### Machine learning

Number of papers accepted by leading international academic conferences<sup>2</sup>

## Ranked 10th in the world

#### Biometric authentication, video analytics, and analysis/prescription AI

Number of international patent applications

No. 1 in the world

1 NIST testing results do not constitute an endorsement by the U.S. government of any particular system, product, service, or company

#### Human resources

#### AI Specialists

Number of employees in specialized AI organization

## More than 500 specialized team members

#### **Consulting Specialists**

ABeam Consulting Ltd. consultants

Approx. **6,900** 

DX Talent

10,376 in total

(Fiscal 2024)

### Global specialists<sup>3</sup> Percentage of employees that are overseas: 29%

Collaboration with locations and other research laboratories around the world

<sup>2</sup> Aggregate data from the following major international conferences: The Conference on Neural Information Processing Systems (NeurIPS), the International Conference on Machine Learning, the European Conference on Machine Learning and Principles and Practice of Knowledge Discovery in Databases, and the International Conference on Data Mining

<sup>3</sup> For data on the diversity and attributes of NEC's human resources, please refer to "Inclusion and Diversity" on pages 43-49 of NEC ESG Databook 2024.

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