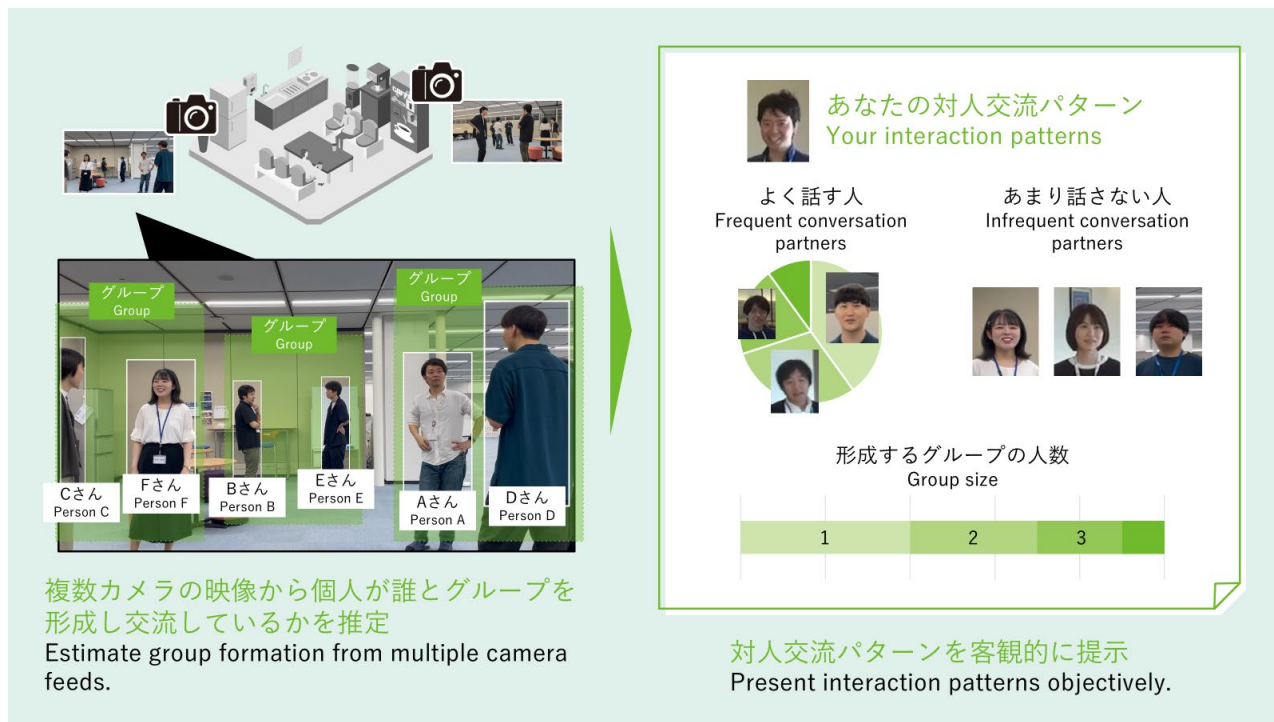# Visualizing the intensity of your interpersonal interactions through AI analysis
Multi-camera-based interpersonal interaction analysis

Background and Technical Challenges

People typically rely on self-perception to understand their relationships, which can lack objectivity. Using data on interaction patterns, such as frequency, can help them better understand their relationships and enhance self-awareness.

複数カメラの映像から個人が誰とグループを形成し交流しているかを推定
Estimate group formation from multiple camera feeds.

対人交流パターンを客観的に提示
Present interaction patterns objectively.

R&D Goals and Outcomes

By analyzing group formation and interactions from multiple camera feeds, our system reveals gaps between self-perception and reality, encouraging self-reflection.

Key Technologies

01 Core Technologies

Using people's positions and orientations from multiple camera feeds, our system estimates group interactions and visualizes patterns of frequent interactions.

02 Key Differentiators

Unlike existing methods relying on limited data like contact histories, our technology leverages information from camera feeds to understand and visualize interaction patterns in natural settings.

Use Cases	Multi-Industry	R&D phase	Research
Technology Schedule	FY25–26	Commercialization Schedule	FY27–29

We will continue to study and address issues of social acceptability in our future research.