The digital landscape is booming, but with it comes the ever-evolving threat of cyberattacks. Companies need skilled professionals to navigate this complex landscape, but finding cybersecurity talent with the right blend of practical knowledge and advanced skills is a growing challenge.

There is a need to develop not only security talents/engineers but also professionals who can incorporate security into the use of digital technology.

KOSEN, known for its 60-year legacy of producing top-notch engineers through its 51 national colleges, leverages NEC's expertise in the cybersecurity field to deliver relevant industry-academia training which includes:

1. Sharing the latest trends through information exchange between faculty members and NEC's expert engineers.
2. Providing a cybersecurity training environment used by the NEC group's professionals for students to learn practical skills.
3. Providing educational materials for systematic security knowledge.
4. Connecting KOSEN security communities across the country through community activities to promote cybersecurity education.

KOSEN and NEC team up to deliver high-quality cybersecurity education

The Challenge

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The Solution

The KOSEN, College of Technology (KOSEN) and NEC have forged a groundbreaking partnership to tackle this challenge head-on.

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The Benefits

❖ Empowering the next generation: Equips students with the real-world skills companies crave, making them stand out in the job market.
❖ Building a resilient ecosystem: Continuous and relevant knowledge exchange fosters a robust cybersecurity ecosystem for both academia and industry.
❖ Democratizing security knowledge: All students, regardless of specialization, are equipped with fundamental security awareness, making digital technology safer for everyone.
❖ Sparking regional synergy: Fostering local talent development in regional security communities and creating a network of skilled professionals across the country.

As cyber threats get more complex, it’s really important to educate people to learn advanced cybersecurity skills, not just in schools but also with the help of companies. NEC is a great partner for this, and together we’re making progress with practical education.

Isao Taniguchi, President of KOSEN

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