Invest in Reliability

Mobility is key for students, educators and administrators to stay connected and access learning resources, on and off campus. Uninterrupted access to information, courses or applications can directly impact operational and training effectiveness. Uninterrupted workflows are essential for educators and administrators to collaborate with each other to support student efficiency.

Another concern is campus safety. Security systems, such as building access control, video surveillance and emergency notification systems must remain operational to safeguard the premises. Competing demands for bandwidth, network availability, and access to applications require an unflawing foundation that preserves uninterrupted operation of the learning environment.

Benefits to All Stakeholders

Administrators and Educators:
- NEC’s high availability solutions enhance the productivity, efficiency, and accountability of academic institutions.
- A stable infrastructure for educators, administrators and students is essential for a high level of student engagement.
- Investment in a high availability solution costs far less than dealing with “the risks” to manually correct critical system failures. The cost of adopting a high availability solution should be assessed against the risks of interrupted education forums or campus security systems.

IT Managers:
- For IT managers who desire fast and easy solutions to handle complicated recovery systems, NEC’s high availability options offer a starting point by simply applying hardware solutions.
- To monitor the point of potential failure over a wide area, NEC offers comprehensive software solutions to layer on top of the hardware for even greater protection.

Students:
- NEC’s high availability solutions support positive outcomes for students by ensuring that critical resources are available when they are needed.
- An empowered learning environment enables students and educators to be more concentrated on the curriculum, while parents and administrators focus on academic objectives.

With a wide range of IT technologies and over 100 years’ experience in the IT industry worldwide, NEC Smart Enterprise Solutions for education enhance the student learning experience, empower educators and administrators, and streamline business operations of managing academic enterprises.
Have you invested in reliability?

NEC high availability solutions empower administrators and faculty to deliver uninterrupted quality education to students.

- Market Trend
New learning opportunities are shifting conventional boundaries surrounding the academic experience. The growing popularity of non-traditional classroom alternatives has motivated schools to view their IT system as a strategic differentiator, enhancing their educational offerings. Applied educational experiences and advanced mobile technologies are improving teaching effectiveness and learning outcomes. Cloud computing, big data, social media, and mobile apps are empowering administrators and educators to enhance and broaden the learning experience. The proliferation of digital media promotes instant communication, shifting the perspectives of students, parents, and educators. Access to advanced technologies plays a role in attracting and retaining the best teaching and administrative teams, and strengthening a school’s reputation.

Distance learning online has extended the reach of student access to quality education, and given schools the ability to offer MOOC (massive open online courses) without classroom size limitations. These sessions include not only traditional course materials, such as lectures, resource materials, and tests, but also interactive student forums that support collaboration between students and educators.

The need for academic flexibility requires information to be highly available, as well as secured and managed consistently for privacy and liability concerns. Obsolete legacy systems may lack the necessary security and data protection, and can be costly and time-consuming to maintain.

- Challenges: New Requirements
Students, parents, and the community rely on schools to deliver high-quality education to prepare the next generation for fulfilling lives and careers. Kindergarten through college, institutions are facing new requirements for effectiveness, compliance, and accountability. Learning assessments of students, teachers, and schools evaluate their performance and have a considerable effect on the school’s reputation.

Academic institutions are confronting a time of significant change. Traditional education models, business processes, and student engagement methods continue to evolve. Administrators and educators have a tremendous opportunity to enrich the academic experience, enhance communication and collaboration, and contribute to the future success of their students.

- Identifying the Risks
A stable and secure environment is necessary to ensure that students, educators, and administrators remain focused on their main objectives of learning and teaching. IT infrastructure now plays a fundamental role in education, so preventing system interruptions have become critical.