

A Study on the Future of Work: The Right Technology in the Right Places at NYU SPS

Technology Plan

By

Yiming Wang

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Master of Science in Management and Systems

at the

Division of Programs in Business

School of Professional Studies

New York University

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1. Executive Summary

The technology plan focuses on addressing the technology needs of students, faculty, and administration at NYU SPS locations. Based on the findings from the comprehensive survey and data analysis, this plan outlines strategies to optimize technology resources, enhance workstation usage, and support flexible learning environments. The primary goal is to provide an exceptional educational experience for the NYU SPS community.

2. Objectives

- 2.1. Improve accessibility to essential software on personal devices and workstations.
- 2.2. Enhance the performance and availability of workstations.
- 2.3. Create flexible learning spaces that cater to diverse study preferences.
- 2.4. Provide stable and reliable internet connections for students and staff.
- 2.5. Ensure regular assessment and updating of technology infrastructure based on evolving needs.

3. Technology Initiatives

3.1. Software Accessibility

- Implement a remote access system for students and staff to access essential software from their personal devices, regardless of their location.
- Negotiate site licenses for commonly used software to make them available for students and staff on personal devices.
- Maintain an up-to-date software catalog on workstations, ensuring all necessary software is accessible.

3.2. Workstation Performance and Availability

- Upgrade workstations to ensure high performance and compatibility with required software.
- Conduct regular maintenance on workstations to prevent downtime and technical issues.
- Increase the number of available workstations, particularly in high-demand areas such as the Midtown Center and Bobst Library.

3.3. Flexible Learning Spaces

- Establish designated "hot-desking" or "hoteling" areas where students can access workstations on a first-come, first-served basis.
- Create collaborative study spaces with modular furniture and technology resources, such as large screens for group presentations and video conferencing capabilities.
- Provide quiet study areas for students who prefer focused, individual study.

3.4. Internet Connectivity

- Upgrade the campus network infrastructure to provide stable and reliable internet connections in all study locations.
- Offer Wi-Fi coverage throughout the campus, including outdoor areas.
- Implement a system to monitor and manage network usage to prevent bottlenecks and ensure optimal performance.

3.5. Continuous Assessment and Updating

- Conduct regular surveys and gather feedback from students, faculty, and administration to assess technology needs and satisfaction.
- Monitor technology trends and developments in higher education to stay current with best practices and emerging tools.

- Establish a technology advisory committee, consisting of representatives from students, faculty, and administration, to guide decisions regarding technology investments and improvements.

4. Implementation Timeline

- Month 1-3: Assess current technology infrastructure and identify areas for improvement.
- Month 4-6: Develop and refine technology initiatives based on survey findings and feedback.
- Month 7-9: Implement technology initiatives, such as upgrading workstations, establishing flexible learning spaces, and improving software accessibility.
- Month 10-12: Monitor and evaluate the effectiveness of the implemented initiatives, gather feedback, and make adjustments as necessary.

5. Budget and Resources

The technology plan will require an initial investment in upgrading workstations, software licenses, network infrastructure, and learning spaces. The ongoing maintenance and assessment of the technology infrastructure will also require a dedicated budget. The university should allocate sufficient resources to ensure the successful implementation and maintenance of the technology plan.

6. Conclusion

The technology plan for the project aims to create an adaptive and supportive technology environment for students, faculty, and administration. By implementing the proposed initiatives,

NYU SPS will be better equipped to address the evolving technology needs of its community,
ultimately contributing to the success and growth