

## The Problem

In the United States, there are current and impending shortages of Registered Nurses (RNs) at both the bedside and within academia. This shortage is compounded by an aging RN workforce that plans on retiring within the next decade.

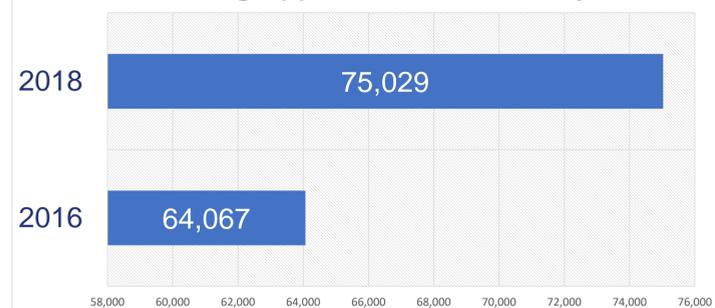
RNs Retiring in the Next 5 to 10 Years



By 2022, there will be more RN positions available than any other profession, with an astounding 500,000 seasoned RNs anticipating retirement (Ackerson & Stiles 2018).

To complicate matters even further, nursing schools are turning away applicants at an alarming rate due to an insufficient amount of faculty resources.

Qualified Baccalaureate and Graduate Nursing Applicants Turned Away



(American Association of Colleges of Nursing, 2019)

## Background

Due to these problems and the need for new nurses, RN to BSN and MSN programs are struggling to resolve these staffing challenges.



One school that was experiencing these challenges is State University of New York Empire State College's School of Nursing and Allied Health.



SUNY Empire State College's School of Nursing and Allied Health has grown exponentially because of these statistics. Increasing the amount of students to approximately 1200 students.



With an ever-increasing demand to have fully digital administrative responsibilities, healthcare information is particularly vulnerable to disappearing documents, missed deadlines, and malicious cyber attacks.



In addition to these issues, the process of on-boarding and managing nursing students' credentials is complex and prone to delays.

SUNY Empire State College's School of Nursing and Allied Health used innovated cloud-based technology created by DAVIN Workforce Solutions, Inc. to more effectively manage the nursing students credentialing and tracking all of the clinical placements for Empire's Nursing students.

## Case Study

Prior to establishing this connection, all student information needed to secure clinical placements for undergraduate and graduate nursing students was managed using manual processes and spreadsheets.



The college found that the solution helped ease the burden of managing the credentialing process of both clinical and staff students.



Empire State College went live with the new software and is now able to track the credentials and documentation of their nursing and allied healthcare students. This new system ensures compliance with educational credentialing bodies for both academia and facilities.

## Results

The software that was implemented by Empire State offered many ways for administration to securely store students' medical records and track clinical placements.



**Safely store medical records**



**Offers support to students and faculty**



**Background checks to help ensure patient safety**



**Email notifications to students regarding their credentials and placements**



**Secure methods of tracking and reporting**



**Document tracking and storing**



**Customizable design**



**Dashboards with a user-friendly system**

Sources:  
Ackerson, K., & Stiles, K. A. (2018). Value of Nurse Residency Programs in Retaining New Graduate Nurses and Their Potential Effect on the Nursing Shortage. *The Journal of Continuing Education in Nursing*, 49(6), 282-288.

Snaveley, T. M. (2016, March-April). A brief economic analysis of the looming nursing shortage in the United States. *Nursing Economics*, 34(2), 98+. Retrieved from [https://link.galegroup.com/apps/doc/A452050018/AONE?u=mysl\\_ca\\_sar&sid=AONE&xid=e0b7c6af](https://link.galegroup.com/apps/doc/A452050018/AONE?u=mysl_ca_sar&sid=AONE&xid=e0b7c6af)

American Association of Colleges of Nursing. (2019, April). Nursing Faculty Shortage- Factors Contributing to the Faculty Shortage. Retrieved from <https://www.aacnursing.org/News-Information/Fact-Sheets/Nursing-Faculty-Shortage>