



How Modern Technology  
is Boosting Construction  
Industry Productivity



## Modern Technology in Construction

Learn more about how technology can increase productivity, efficiency, and agility in your construction business.

### iCorps' Expertise in Construction

Over the past 20 years, iCorps has developed into a foremost IT consulting firm, specializing in, and refining, the infrastructure necessary to support our clients. As technology continues to evolve, we aim to supply our clients with the latest in forward-thinking resources. Over the past year, this has manifested in the proliferation of cloud-based services, geared specifically to the unique challenges presented by the construction and development industries, including a largely mobile workforce, and remote on-site locations. This tailored approach to IT strategy not only ensures the best outcome for our clients, it reflects one of iCorps' central tenets: IT is a nuanced, collaborative effort that drives both business and innovation. Here are some ways in which iCorps has continued to deliver on this belief, through the integration of cutting-edge, industry-specific technical solutions.

The key to successfully supporting construction and development-based clients has been a fundamental understanding of industry-specific needs. Our construction clients follow a project-based workflow, distributed across job sites and satellite offices. It is also an essentially collaborative enterprise, necessitating a highly connected, stable technological infrastructure that enables efficiency. Whether employees are designing plans through computer software, purchasing materials, managing inventory, or implementing designs in the field, integrated and consistent resources are key. For clients Corcoran Jennison, Nauset Construction, and SuperStructures Architecture and Engineering, this stability has been achieved through the leveraging of cloud-based and managed IT services. iCorps' technology consultants met with each firm to determine which cloud computing technologies best suited their companies' needs and budget.





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### Corcoran Jennison

Corcoran Jennison is one of the country's leading builders, with properties in 15 states, and upwards of 2,000 employees. Their portfolio has diversified in recent years, now including residential housing, hotels, resorts, health facilities, academic campuses, retail centers, and golf courses. Given the scope of their projects, Corcoran Jennison needed IT support and modern technology environment befitting their size. Initially, Corcoran Jennison looked to iCorps experts for supplemental support and bandwidth, as the company transitioned from an inhouse to fully outsourced IT department.

Throughout iCorps' partnership with Corcoran Jennison, our consultants have been able to implement cloud-based systems such as Office 365, SharePoint and cloud storage that are allowing its branches to work more efficiently and collaboratively than ever before.

"They're helping us clean up the files with SharePoint, we have data that goes back to 1999," said Paul Mahoney, Director of Operations at Corcoran Jennison. "Our files were getting cluttered and they're slow moving. And we're very afraid of deleting files, so [iCorps] is helping us move them to alternative storage in the cloud, making us feel good about that whole process."

As with many property development and management companies, Corcoran Jennison has several sites that it needs to keep connected with. iCorps was able implement cloud-based video conferencing system, Skype for Business.

*"I keep going back to that Skype feature that we weren't using," Mahoney said. "It's really facilitated our meetings with our out of state properties, it personalizes them."*

These modern, cloud-based tools ensure system stability, enhanced project management, and business continuity. Through strategic IT investments, Corcoran Jennison has improved efficiency, while allowing for greater attention on long-term business projects. Learn more about their IT investment and success [in this video](#).

[Watch the video explaining how iCorps transformed Corcoran Jennison's technology environment.](#)





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Watch Nauset Construction's VP explain how iCorps transformed the way his firm's employees collaborate



### Nauset Construction

Like Corcoran Jennison, Nauset Construction is a Northeast-based firm with a varied professional purview. Nauset works in developing commercial, educational, government, hospitality, industrial, medical, multi-unit residential, retail, and senior living projects. In looking to improve future projects and the company's overall efficiency, Nauset partnered with iCorps. Recognizing the unique demands placed upon their employees, Nauset wanted to transition to a cloud-based environment. Through iCorps' implementation of Office 365, Nauset was better able to support mobile and remote workers, boost productivity without compromising security, and ensure automatic data back-up and recovery.

"Before Office 365, we had a real challenge in sharing data and collaborating between the project management staff and other staff in the office, and other partners as well outside of Nauset with the field operations staff..." Said Ben Goldfarb, Vice President of Nauset Construction. "So with Office 365, we're all working out of the same data silo, using OneDrive, and we're able to much more easily, keep that data, manage that data in one place and share it. That was big."

Another challenge that iCorps helped Nauset address was giving employees in the field access to data outside their firewall without compromising the data security.

"From a security standpoint, implementing the Enterprise Mobility and Security function, in-particular the two-factor authentication, was huge for us."

In working with iCorps, Nauset has seen considerable improvements both in and out of the office, with increased employee collaboration, client engagement, and streamlined data sharing with in-house and remote job sites.



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### SuperStructures Engineers + Architects

With the current cyber landscape full of security threats, more construction and development companies are recognizing a dire need for greater cybersecurity controls and security monitoring. New York firm SuperStructures Engineers + Architects, is one company of many that's turned to iCorps for improving their security posture. For SuperStructures - a company specializing in structural engineering, infrastructure, and historic preservation - managed network security was of the utmost priority. This included layered protection for both end-users and the organization as a whole, such as firewall with deep packet inspection, intrusion detection and prevention, and web-content filtering. Michael Fichter, SuperStructures' Director of Technology, reflects:

"With the powerful and always advancing options for network security comes the challenge of staying current with latest technology. We chose iCorps' managed security because they demonstrated both the technical knowledge and product experience to alleviate our concerns. You know you made the right decision when an event occurs in the middle of the night, and they are already on top of it."

### Why iCorps?

iCorps has continued to refine managed IT and innovative solutions for all construction and development clients, through the integrated procurement of cloud-based, secure, collaborative resources. Our goal has been sustained, adaptive support that reflects industry best practices and innovation. As ever, iCorps' goal is to embolden our clientele, providing them with the resources and infrastructure necessary to sustain professional momentum, while securing long-term success.

[Click here for more real world examples of construction technology transformations](#)