

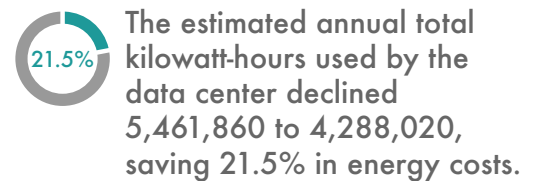
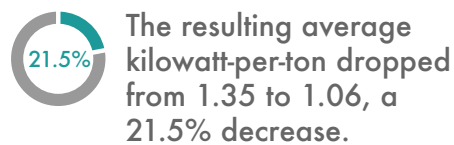
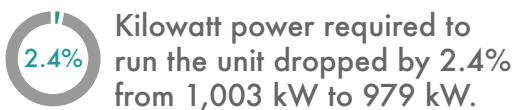
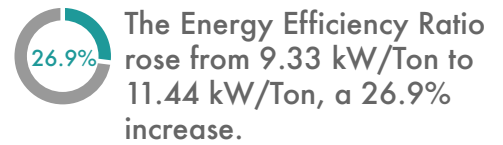
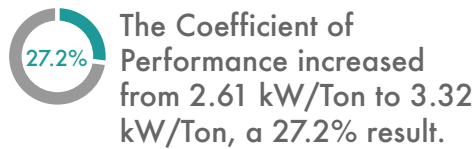
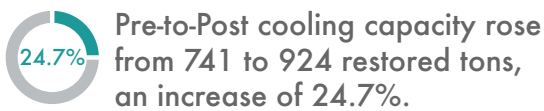


# CryoGenX4 Delivers Increased Performance & Lower Energy Costs For A NYC Data Center

## THE OVERVIEW

A data center located in New York City found that their 35 Computer Room Air Conditioner (CRAC) units were running at reduced capacity. Our thermal transfer technology was applied to restore lost cooling capacity. This one-time treatment, installed while the unit is running, lasts for the lifetime of the equipment.

CryoGenX4 restores lost capacity to improve overall efficiency by removing an American Society of Heating, Refrigerating and Air-conditioning Engineers (ASHRAE) defined problem: oil fouling. Oil fouling impedes the thermal transfer in the heating, ventilation, air conditioning, and refrigeration (HVACR) equipment.



## CONCLUSION

With reduced cooling costs and improved performance, this data center will enjoy continuous energy savings regardless of future cooling requirements. They have increased the longevity of their system significantly. The removal of oil foiling should decrease the need for emergency maintenance as their system is now operating at peak performance.