

CRAC-as-a-Service

Efficient room cooling with a low cost of ownership.



The challenges of data centers

It is crucial that we understand the significance of maintaining optimal temperatures and the challenges posed by the cooling conundrum. From managing heat loads to striking the right balance between power and cooling, data centers today face a complex task.

Keeping up with growing heat densities while reducing operating costs is one of today's challenge. Schneider Electric Uniflair's room air conditioners rise to this challenge because energy efficiency, availability, and flexibility are the priorities.

NaviX works with customers to reshape the cooling in mission critical applications, supports the customer towards a new concept of green cooling by saving energy and allowing a conscious approach to the planet.

30% of annual energy consumption is reduced due to

innovative components like EC fans, VSD, Tandem Compressors, Electronic Expansion Valve (EEV), R-410A Refrigerant and AFPS systems.

Benefits

Sustainable



Uniflair Room Cooling is designed to accelerate the transition to a more sustainable cooling and efficient solution.

Efficient



Reduce consumption with fixed speed compressors, EC fan technology, with precise supply air temperature control.

Flexible



Uniflair Room Cooling offers a wide range of configurations and accessories to give maximum design freedom.



How it works

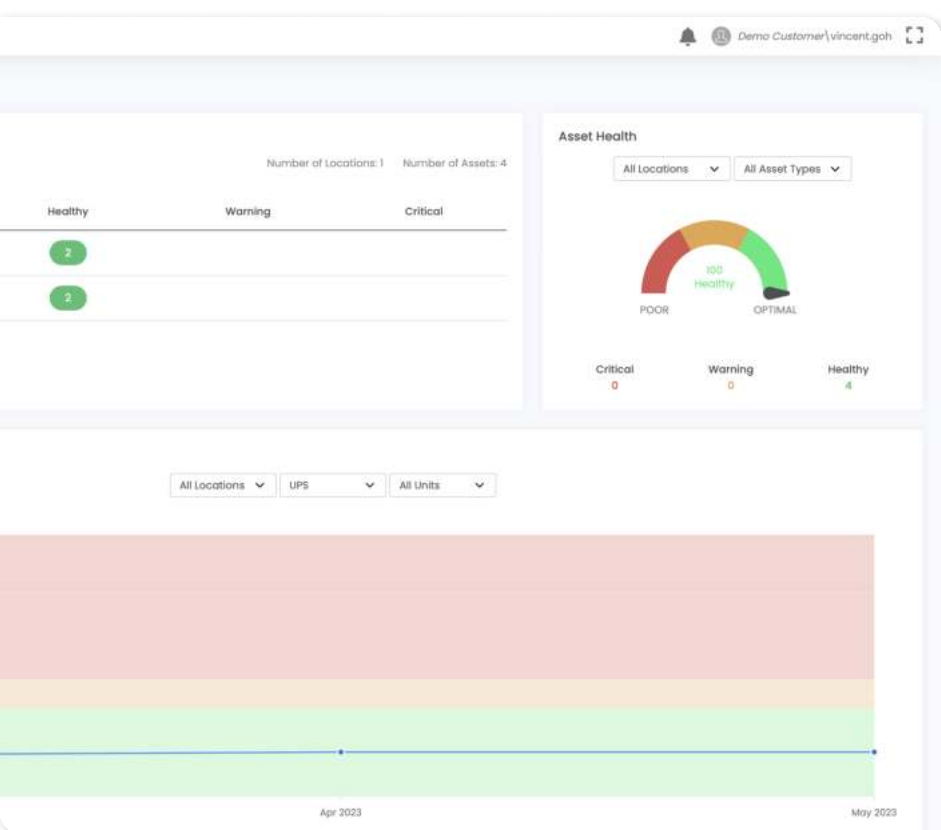
By incorporating all of the features below for a single monthly subscription fee, you will get:



Best-in-class Room Cooling Technology



Leading edge precision cooling solutions specifically designed to maintain temperature and humidity within extremely tight tolerances.

-  Easy implementation over time and adapts automatically to the load conditions of the room.
-  Utilize a wide range of cooling mediums which include air, chilled water and refrigerants.






Unified Digital Platform

Gain real-time insights and condition-based analytics for your critical assets through a single, consolidated platform.

-  Access to a database with 100,000,000,000+ of data centre records to benchmark your CRAC performance.
-  Greater insights on the health of the critical components.

Services Expertise

Get access to highly-qualified and skilled professionals that fully manage your CRAC.

-  Proactive maintenance and comprehensive servicing with no hidden costs.
-  Expertise from Design & Capacity Planning to Operational Support.
-  Single point of contact via a customer success manager.



For more information,
Email: info@navixsolutions.com

Here's what you will love



Obtain reduction to cost of ownership with NaviX CRAC-as-a-Service

Customers that are subscribed to NaviX CRACaaS represents a **15-30% savings** over a 10 year period compared to the Traditional CAPEX model

Traditional CAPEX Model	VS	CRAC-as-a-Service
High Upfront Capital Investment		Monthly Subscription Fee
Reactive Maintenance & Repair		Proactive + Analytics
Aged Infrastructure		Upgrade & Replacement of End-of-Life Assets
Resource Intensive		Subject Matter Expertise & Manpower Support
Over-provisioned Capacity		Right-sizing and Agile Provisioning



Financial Agility

Transform from a CAPEX to OPEX model that frees up capital for other strategic investments.



Technological Innovation

Best-in-class room cooling technology and real time condition-based insights through the Unified Digital Platform.



Maximized Performance

Maximize the performance of CRAC systems through proactive maintenance and full lifecycle management.



Customer Success Management

Agile provisioning of CRAC and Subject Matter Expertise through a dedicated Customer Success Manager.