CLEAR CUBE

Flexible NUC mini-PCs Adapt to Federal Customer Requirements

ClearCube Technology DTi71122/R

"The size and flexibility of the ASUS NUC allowed us to create a unique solution for our customers.

We are excited to partner with ASUS for our NUC-based products because of their clear product roadmaps, support, and quality."

- Doug Layne,
  President & CEO, ClearCube Technology, Inc.

Products used in the solution:
ASUS NUC 11 Pro

CHALLENGES

- ClearCube's federal customers "vaulted" their PCs each evening to protect data at rest, wasting valuable staff time.

- Federal customers wanted a solution with removable storage to streamline security procedures.

- The solution needed fiber-based connectivity for high-security networks where Ethernet cabling is disallowed.

- Ruggedization was critical as the systems could be subject to rough handling and frequent transportation.

- Reliable performance, a robust supply chain, and dependable support were all important to the federal end customers.

SOLUTIONS

- The ASUS NUC served as the perfect basis for a solution: A mini-PC that could be readily customized.

- ASUS' commitment to the NUC form factor gave ClearCube confidence to invest in a custom housing.

- ClearCube's custom metal NUC housing is durable and makes storage removal easy.

- The NUC's M.2 PCIe slot was perfect for adding fiber connectivity.

- The flexibility of the ASUS NUC enabled ClearCube to use it in other government applications, simplifying supply chains and boosting efficiency.

READY AVAILABILITY IN MARKET
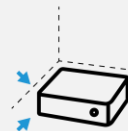A global supply chain ensures quick deployment and consistent supply for large-scale projects.

PERFORMANCE
Powerful Intel processors keep federal applications running without compromising size or energy efficiency.

4x4
STANDARDIZED FORM FACTOR
The consistent 4"x4" design simplifies integration and reduces engineering costs.

SPACE SAVING
The small footprint fits in desktop and data center environments, allowing for many uses cases.

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