Virtual Client Computing

AN IDC CONTINUOUS INTELLIGENCE SERVICE

IDC's *Virtual Client Computing* research program focuses on the structure of the virtual client computing (VCC) market, a mature market containing some of IDC's largest clients that was recently significantly disrupted by the pandemic. The software allows for the virtualization of applications and desktops to provide secured computing functionality regardless of endpoint or location. The pandemic caused a rapid acceleration of cloud-provided VCC, also called desktop as a service (DaaS), along with constraints in professional services.

The program provides guidance to endpoint device manufacturers, end users, software providers, public cloud providers, and financial analysts regarding the drivers of the market disruptions, their long-term impacts, and related changes in IT operations, finance, end-user devices, and hybrid work initiatives. The submarket of desktop as a service and the emerging cloud PC category are also addressed.

Markets and Subjects Analyzed

- Traditional on-premises VDI and unstructured cloud IaaS
- Desktop as a service (a combination of software, structured IaaS, and some automated/professional services)
- Application virtualization and streaming
- Operations, management, security, and observability tools for the same
- DaaS, cloud PC (a VCC technology supported by hybrid endpoints), intelligent digital workspace (IDW), device as a service, and the Future of Work

Core Research

- Worldwide Virtual Client Computing Market Shares
- Worldwide Virtual Client Computing Forecast
- Worldwide Desktop as a Service Forecast
- Quarterly Research Reviews

In addition to the insight provided in this service, IDC may conduct research on specific topics or emerging market segments via research offerings that require additional IDC funding and client investment. To learn more about the analysts and published research, please visit: Virtual Client Computing.

Key Questions Answered

1. Who are the market leaders, and what makes them successful?
2. What are the best practices in these areas for enterprise IT organizations?
3. What are IT organizations considering as they short list solutions for VCC product decisions?
4. How big are these markets, and where are the growth opportunities?
5. How do these technologies drive a more effective and efficient IT organization?
6. What is DaaS, and what is its business value?

Companies Analyzed

This service reviews the strategies, market positioning, and future direction of several providers in the virtual client computing market, including:

Amazon, CDW, Cameyo, Citrix, Corel, Dell, HP Inc., IBM, Lenovo, Microsoft, NCC, NetApp, Nutanix, SHI, VMware, and Nerdio.