

2023

TECHNOLOGY TRENDS

**Digital Transformation &
Hybrid Work Environments**





DIGITAL TRANSFORMATION

Digital transformation is a process of integrating digital technology across all aspects of a business. This results in changes in how the business operates, and how value is delivered to customers. The process is not just about technology, it also includes organizational change, culture change and structural change.

Implementing digital technologies gives employees more freedom to work where they want, and have easier access to information all around the globe.

Digitally transforming a business can help attract new customers, grow into new markets, and set a business apart from their competitors.

After the COVID-19 Pandemic occurred, many companies were not ready to shift to a hybrid work environment. Companies now need to be ready to adapt to future situations that may be similar to the pandemic.

Many companies are moving towards hybrid work arrangements. This creates a much improved work-life balance for employees, more efficient use of time, less burnout, freedom to work anywhere, and higher productivity.

SUSTAINABLE FUTURE

Sustainability should be an essential part of every company's corporate strategy. By virtualizing large parts of our physical world into digital systems, companies can start to create new eras of sustainability.

Over 40 million computers are discarded every year in the US. Adopting technologies and strategies that eliminate the need for companies and users to purchase so much hardware is what can help eliminate this waste.

BENEFITS OF DIGITAL TRANSFORMATION

Increased Productivity

- Using the right digital technologies can allow for automation of manual/repetitive tasks that waste employees time.

Cost Savings

- Spend less on upkeep of devices and older technologies. Adopting new technology saves time and money once it is all integrated.


Employee Engagement

- Improving the work experience for employees creates an environment with less stress, and are setting up current/future employees for success

Competitive Advantage

- By improving your IT infrastructure with technologies that offer great functionality, you are putting your company at an advantage within your industry

HYBRID WORK ENVIRONMENTS



A hybrid work environment typically involves a flexible work model that includes in office, remote, or on the go workers. This model offers employees the ability to choose to work wherever they like, or are most productive.

Studies have shown that many employees will look for other job options if their employer doesn't offer a hybrid working model.

The most common benefits of this model are:

- Improved work-life balance
- Most efficient use of time
- Less burnout or work fatigue
- Higher productivity
- Higher talent around the globe
- Save on real estate expenses

Statistics on remote workers:

- Remote workers save an average of 40 minutes daily from commuting
- After COVID-19, 92% of people expect to work from home at least 1 day per week.
- Workers are saving an average of \$500 per month working from home.
- 59% of respondents said they would be more likely to choose an employer who offered remote work

INCREASED SUSTAINABILITY

**SINCE THEY REQUIRE LESS
HARDWARE, A VDI SOLUTION
REDUCES AN
ORGANIZATION'S CARBON
FOOTPRINT, AND LOWERS
COSTS**

VIRTUAL DESKTOPS

Computers that are accessible over the internet. They lower hardware turnover rate, and increase the life of endpoint devices.

FLEXIBILITY

VDI can be utilized on any end point device such as a mini-pc, laptop, tablet, etc.

COST

Since this technology requires less hardware, equipment, and maintenance, it is cheaper than traditional infrastructures.

PRODUCTIVITY

Virtual Desktops give employees better access to their files, data, applications, and more. They can access it from wherever they would like, as long as they have internet.



90%

*of employers are planning to
adopt a hybrid working model*

87%

*of business leaders think
that digital transformation
will disrupt their industry*

70%

*of companies have a digital
transformation strategy, or
are currently building one*



PRODUCT SUMMARY

ComputerVault Virtual Infrastructure Platform delivers Virtual Desktops, Virtual Servers, and a No-Code IoT Solution. Deployed on premises, and never in a public cloud, ComputerVault is installed at a customer's site, or a colocation facility. Standard in every deployment is a Zero Trust Security framework with advanced Cybersecurity features.

CyberFront is a ComputerVault Cluster hosting only Virtual Desktops deployed on-premises in front of an existing infrastructure. This solution offers an alternative for organizations that do not wish to change their current virtualization or cloud infrastructures but want to adopt high performing Virtual Desktops as their end-user's primary computing device.

ComputerVault solutions include deployment/installation and all ongoing remote ComputerVault administration & support as part of the annual software license, eliminating the need to hire/train ComputerVault administrators.

MAIN BENEFITS

- Protection from malware, spyware, and ransomware
- Onsite Data Privacy
- Lower Costs
- 24x7 Monitoring and Support
- Failover capability for data, applications, and desktops
- Offsite Backup and Recovery
- Zero Trust Security Model
- Software-Defined Perimeter



[HTTPS://WWW.APOLLOTECHNICAL.COM/STATISTICS-ON-REMOTE-WORKERS/](https://www.apollotechnical.com/statistics-on-remote-workers/)

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[HTTPS://WWW.GALLUP.COM/WORKPLACE/398135/ADVANTAGES-CHALLENGES-HYBRID-WORK.ASPX#:~:TEXT=THE%20GREATEST%20ADVANTAGES%20OF%20HYBRID,ARE%20MOST%20EFFECTIVE%20FOR%20THEM.](https://www.gallup.com/workplace/398135/advantages-challenges-hybrid-work.aspx#:~:text=The%20greatest%20advantages%20of%20hybrid,are%20most%20effective%20for%20them.)

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[HTTPS://WWW.APOLLOTECHNICAL.COM/STATISTICS-ON-REMOTE-WORKERS/](https://www.apollotechnical.com/statistics-on-remote-workers/)

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[HTTPS://TECHVERA.COM/HOW-VIRTUAL-DESKTOPS-CAN-ENHANCE-YOUR-BUSINESS/](https://techvera.com/how-virtual-desktops-can-enhance-your-business/)

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