



THE 7 WAYS  
**CLOUD COMPUTING**  
SECURES A  
| REMOTE  
WORKFORCE

**ATSG**

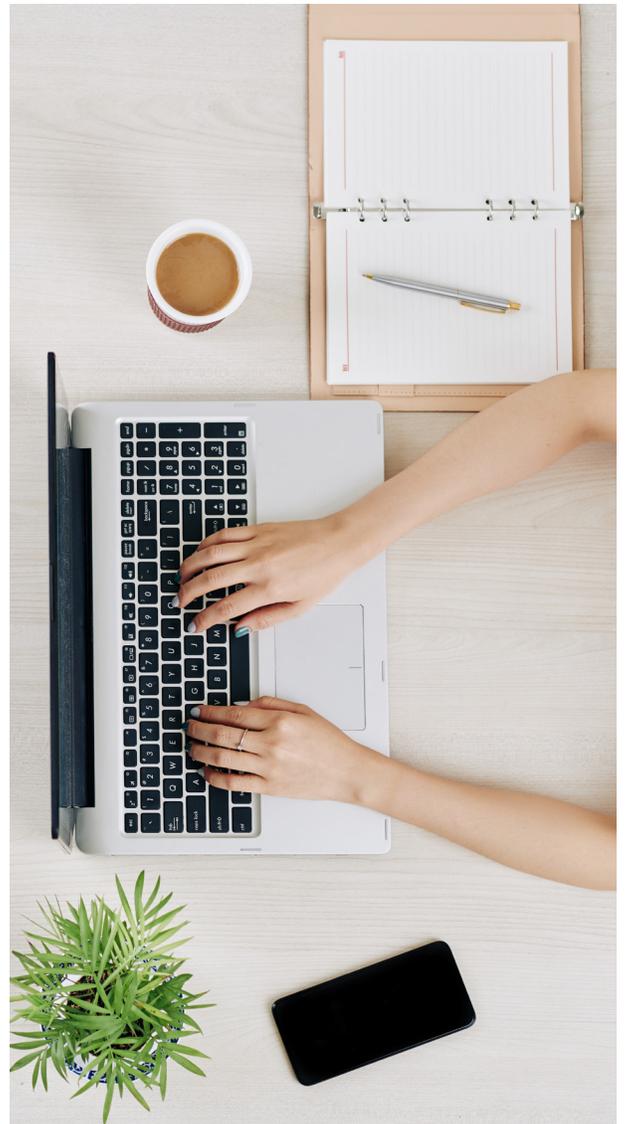
The New Year's celebrations were hardly over, when we started witnessing another deadly spike in the Covid-19 pandemic. This is not the first time when we thought that we were past this crisis, only to learn that there are still difficult days ahead.

However, the business world does not move that way. What may seem like a disruption to us, could well be an opportunity for a business that wants to thrive. Despite these tough times, the masses have needs that have to be fulfilled.

As the year 2021 was drawing towards a close, many businesses were contemplating a return to the physical workplace, albeit under a hybrid work model. This model was supposed to be a mix of remote and office based work.

However, the way events have unfolded over the past couple weeks or so, it appears that continuing with remote work policies might be the most prudent choice. An important question that every business needs to address right now is, are they prepared for this?

Let us first discuss some of the major pain points that prolonged and persistent remote work patterns can bring for the organizations that go for this model.



# CYBER THREATS

Since the onset of the pandemic, we have witnessed an unprecedented surge in the number, frequency and severity of cyber attacks. When working remotely, your employees are not protected by the controlled and secured organizational networks.

On the contrary, business data and information are constantly flowing to and from the corporate network, to the employees working remotely. This in turn opens up a huge gap in security, one that can be exploited in the absence of the right set of tools.

Cyber threats like viruses, malware and ransomware could have devastating consequences for enterprises. These adverse effects may include, but are not limited to, prolonged downtimes, loss of sensitive data, damaged reputes and even regulatory action.

It is quite evident from the nature and destructive impact of modern day cyber threats that an enterprise cannot afford to have a “reactive” posture to such threats. Instead, only a proactive and preventive approach will work in such circumstances.

## DATA BREACHES

Over the past few years, there has been a massive surge in the number and extent of data breach incidents. Some of the recent data breaches were estimated to include millions of records each, and some of these records were of a very sensitive nature.

Even otherwise, data is becoming a prized commodity for modern day businesses. Using advanced technologies like Machine Learning (ML) and Artificial Intelligence (AI), businesses can extract actionable insights on the basis of high quality data.

But alongside the perks of data, also come security challenges for its protection from all sorts of external threats and internal vulnerabilities. Remote work can make the task of securing corporate data even more challenging, if not done the right way.

In the case of remote work, it is quite possible that sensitive enterprise data is spread across multiple employee devices. As soon as these personal employee devices are breached or corrupted, you risk losing sensitive company data as well.

# Cloud Computing Solutions – The Way Forward

Now that we have discussed some of the most common challenges associated with remote work settings, let us highlight the reasons which make Cloud Computing solutions the best platform for executing long term remote work environments.



## MULTIPLE LAYERS OF SECURITY

Leading Cloud Service Providers (CSP) like ATSG Cloud, offer multiple layers of security built into the remote work solution. These layers of security include firewalls, protection from viruses, malware and ransomware, user authentication and more.

Our cloud solutions deliver real time protection to your remote workforce against the above cyber threats. Further, these security mechanisms are constantly updated and upgraded to retain their efficacy against the latest cyber threats.



## CENTRALIZATION OF DATA

Another huge benefit of choosing cloud based solutions for your remote workforce is the centralization of enterprise data. In the case of cloud solutions like ATSG Cloud Hosted Virtual Desktops, none of your company data is stored on individual employee devices.

Instead, all this data is stored within one of the highly secure data centers of the Cloud Service Provider (CSP). So, even if the official or personal device of a remote employee is lost or stolen, you don't risk losing any sensitive data or information in the process.

# Seamless Access to Resources

For maximum productivity, your remote employees will need seamless access to enterprise data, productivity software and other work related tools. Over the Cloud infrastructure, your remote employees will have seamless access to all these resources.

This access will only depend on a decent internet connection, as your remote employees can access organizational resources hosted over the Cloud from their homes, offices or any other location and this is a huge plus point.



## HIGHER PRODUCTIVITY

The state of the art cloud infrastructure of leading CSPs like ATSG Cloud, is optimized for top notch performance. As a result, your remote employees will have lag free access to all the resources they ever need, resulting in improved productivity.

## EASE OF MANAGEMENT

Leading cloud based solutions like ATSG Cloud Hosted Virtual Desktops, Servers and Databases deliver ease of management that is second to none. We have a very intuitive and comprehensive Cloud Management Portal called dinManage.

Via dinManage, you enjoy full visibility and control over your entire remote work environment. This portal also puts you in the driving seat, when it comes to management issues like provisioning or de-provisioning of cloud resources, and much more.



# FLAT RATE PRICING |

At the end of the day, enterprises need remote work solutions that are not only secure, but also cost efficient. This is yet another area where Cloud Hosted Virtual Desktops outperform their on-premise alternatives or competitors.

At ATSG Cloud, we believe in full transparency. With this in mind, our cloud services and solutions are offered according to a transparent, flat rate pricing model, which takes all the guesswork regarding costs, out of the equation.

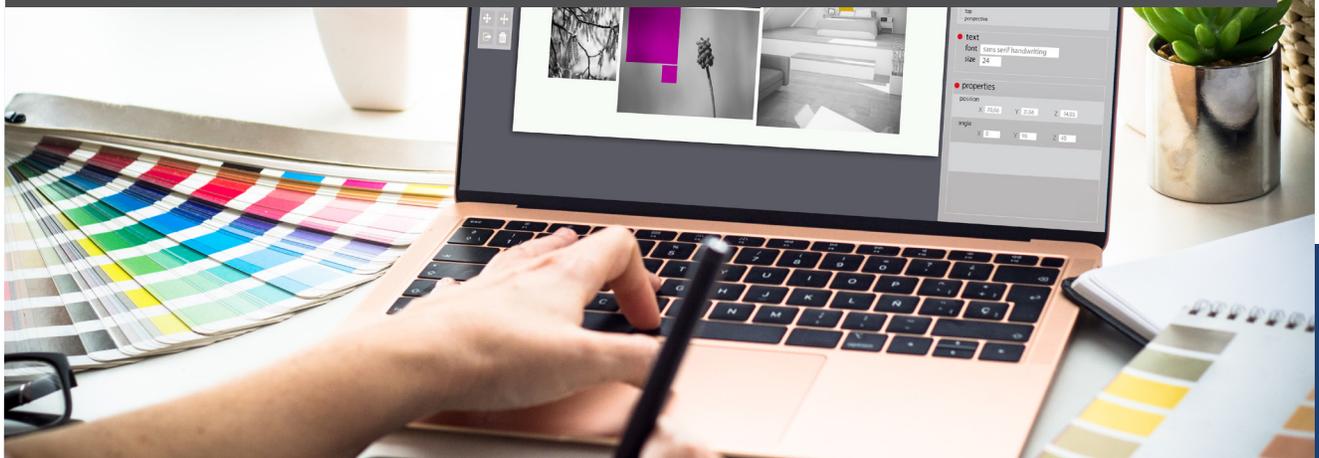
By availing ATSG Cloud best in class services and solutions, you will know the costs that you will incur at the end of each month beforehand. This in turn gives you un-rivaled peace of mind, as there will be no un-welcome surprises in your monthly cloud bill.

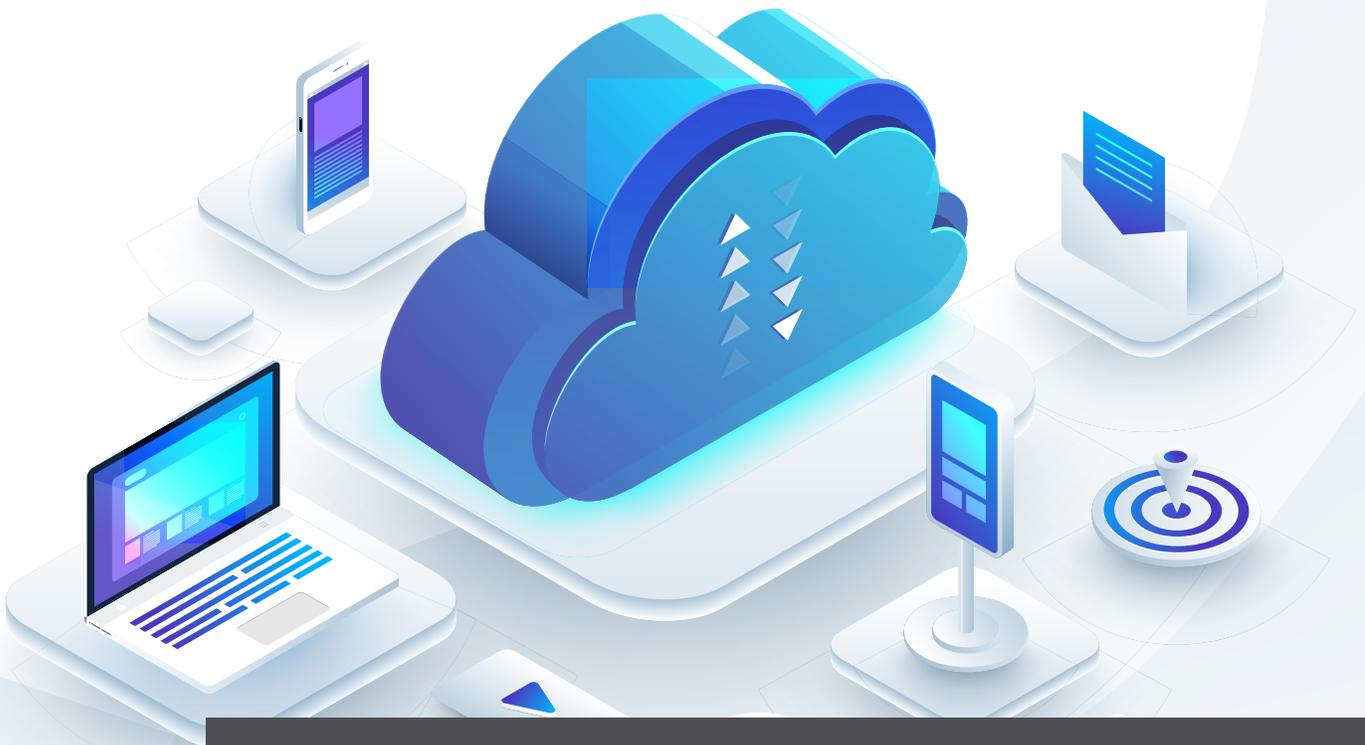


## PROCESSING AND GRAPHICS INTENSIVE WORKLOADS

Before the full onset of the pandemic, the common perception was that cloud hosted desktops are not up to the task, when it comes to processing intensive workloads. At ATSG Cloud, we offer dedicated cloud workspaces purpose built for heavy workloads.

So, even if your remote employees run graphics or processing intensive processes over our high spec cloud desktops, they will still enjoy a seamless and lag free user experience. You no longer need to worry about processing intensive workloads in the Cloud.





## CONCLUSION

Leading Cloud Service Providers (CSP) like ATSG Cloud, proved nothing short of a blessing for countless enterprises in response to a disruptive pandemic. Our cloud solutions enabled businesses to remain up and running with a fully remote workforce.

ATSG Cloud solutions were not only able to ensure Business Continuity (BC), but did so while also maintaining top notch cyber security, and a robust compliance posture as well. Whether its remote work, work from office or a hybrid model, we have you fully covered.

With our years of rich industry experience, ATSG Cloud has a wide array of Cloud Computing solutions and services for organizations of all sizes, across multiple industries.

Seeing is believing! So Why Not Take a Demo of our cloud service first, or take our cloud solutions for a “test drive” with a 14 Days Free Trial!