

## **Examining the Effects of Cambria Creatives Hardware Maintenance and Upgrades on System Performance**

The Dell OptiPlex 360 will operate more smoothly and quickly if it is upgraded and maintained. The computer will start up and load programs more quickly if the old hard drive is replaced with an SSD. It will be simpler to run multiple programs at once without experiencing lag if you increase the amount of RAM. Frequent updates and cleaning will prevent the system from crashing or overheating, increasing its dependability.

### **Impacts on Productivity and Workflow**

Employees can work more productively when they perform better. Staff members can begin working more quickly without waiting for programs to load thanks to faster computers. Having more RAM allows them to work on multiple applications, such as email and editing software, simultaneously without delays. Frequent maintenance keeps projects on schedule and minimizes work interruptions by preventing unexpected breakdowns.

### **Challenges and Considerations**

Cost: Cambria Creatives should budget for what matters most because purchasing new parts is expensive.

Compatibility: The new components need to be compatible with the current computer system.

Downtime: Upgrades should be planned to prevent work delays because they take time.

Continuous Upkeep: To maintain the computers' functionality even after upgrades, frequent cleaning and updates are required.

In conclusion, upgrading and maintaining the Dell OptiPlex 360 will improve its speed, dependability, and suitability for daily tasks. Employee productivity will increase and delays will be avoided. These improvements will increase productivity and maintain the smooth operation of the company if they are planned well.