



# ZIMBABWE CENTRE FOR HIGH PERFORMANCE COMPUTING

## HPC ACCESS GUIDE

### Introduction

Zimbabwe Centre for High Performance Computing (ZCHPC) are the custodians of the National High Performance Computing (HPC)/Supercomputing infrastructure. The main HPC Data Centre is located at University of Zimbabwe, Mt. Pleasant, Harare, and consists of GPU, compute, and storage servers, all accessible via a cloud platform. Researchers can utilise scalable HPC clusters for parallel processing, with offsite data recovery available. Visit <https://zchpc.ac.zw> for more details.

### Account Application

Visit <https://zchpc.ac.zw/accountapplication> and submit the required details.

### Access

On campus through secure VPN connection: *[Your](#) institution may apply for VPN connection.*

Anywhere through open Internet: <https://cloud.zchpc.ac.zw>

### Support

To reach the ZCHPC Support Team,

Email [support@zchpc.ac.zw](mailto:support@zchpc.ac.zw) or WhatsApp/Text/Call +263 785 005 163

You may access the user manual on <https://zchpc.ac.zw/usermanual>

### Other ZCHPC Products and Services

- Professional Competence Certificate in AI and Big Data Analytics, Cybersecurity, Cloud Computing and other courses
- Automated campus vehicle access management system
- Website and email hosting; including web design, domain name registration, SSL certificates and chatbots
- ERP systems, including those for Finance and Administration
- Learning Management Systems
- Robotics, Coding, Virtual Reality and Robotic Process Automation
- Cloud and Data Centre services; including Virtual Machines, colocation and hosting of physical servers

Email [business@zchpc.ac.zw](mailto:business@zchpc.ac.zw) or call +263 719 479 129 for consultation.

***Accelerating innovation through supercomputing***