

ONE Cloud Director

DYXnet Managed Cloud Services

Gaining High Level of Control over Cloud Infrastructure and Resource Utilisation

Developed by DYXnet, One Cloud Director is an Infrastructure-as-a-Service (IaaS) solution that enables enterprises' cloud adoption according to their actual needs, gaining a high level of control over cloud infrastructure and resource utilisation by customising components such as vCPU, vRAM, and storage space. In conjunction with DYXnet's dedicated network solutions, cloud-to-cloud pairing becomes possible, achieving secure, stable and efficient virtual data center management.

The solution also provides a comprehensive set of value-added services, including cloud backup, disaster recovery, and cybersecurity, fully assist enterprises in their digital transformation towards the cloud.

DYXnet's infrastructure has obtained international certifications such as ISO9001, ISO20000, and ISO27001, ensuring its reliability and security.

Agile, Flexible and Cost-Effective IaaS Solution



Enjoy high flexibility by customising cloud infrastructure based on actual needs



Save significant upfront investment and maintenance costs



Provide an easy-to-use customer self-service portal for full control of cloud resources



Seamlessly integrate hybrid clouds, enabling virtual data centre



Comprehensive network connectivity and value-added services

Benefit Highlights

- One-Stop Managed Cloud Services**

From customised cloud infrastructure, network connectivity, multi-cloud connections, cybersecurity, data backup, and disaster recovery to operation and maintenance management, 7/24 local support and professional consultancy service, DYXnet supports enterprises to accelerate cloud adoption with comprehensive solutions.
- Secure and Reliable Network Performance**

Provide flexible network connectivity such as Internet and MPLS private network and hybrid hosting or private vLAN for communication between VMs. DYXnet's extensive network backbone has an SLA of 99.99%, ensuring business continuity with high availability.
- High Scalability of Cloud Infrastructure**

Provide a wide variety of virtual resources for customisation, including independent vCPU and vRAM for each VM with standard or high-performance storage at a relatively low monthly fee and no upfront costs.
- Free to Allocate Cloud Resources**

Users can fully monitor cloud usage through the self-service user platform that allows easily configure and modify cloud resources, significantly improving the flexibility of managing end-user access and applications.
- Simple and Fast Provisioning**

VMs can be deployed online with simple mouse clicks on the self-service portal, enabling high-performance, high transparency, and secure enterprise-grade cloud services, which ensure secure isolation and enforce control with policy-based user controls and VMware vShield security technologies.

Value-added services of One Cloud Director

Ensuring Business Continuity with Agility and Flexibility



Cloud Backup BaaS

Efficient data backup services enable enterprises to backup, restore and replicate data quickly and securely, and seamlessly integrate cloud-native workloads from on-premises servers, workstations, and virtual machines, to public cloud workloads such as AWS and Azure, and protect Microsoft 365 data from accidental deletion and security threats.

- Smart recovery and backup of production workloads
- Reliable cloud repository as backup storage
- Network connection supported by at least two telecom operators
- Flexible hardware planning and life cycle operating platform
- Extensive experience in managing leased accounts, licenses and quotas
- Data center and data cluster deployment in Taipei, Hong Kong, Shanghai and other major cities in the Asia-Pacific region

A simple, secure, and cost-effective solution that protects enterprises' data and ensures business continuity in the event of disasters, including natural disasters, power outages and cyberattacks. The solution provides a centralised management portal for daily IT operations and disaster recovery management, minimising the cost of disaster recovery.

- Replication of additional vCloud Director settings: vApp networks, VM Guest OS Customization, and VM Guest properties
- Build-in SSL encryption
- Compression of replication traffic and TLS end-to-end encryption
- Increase availability by connecting individual data centers
- Allow cloud-to-cloud pairing over DYXnet core networks

Disaster Recovery DRaaS



A next-generation virtual firewall protects One Cloud Director and the network infrastructure against advanced cyberattacks. All-in-one protection includes Anti-virus, web and video filtering, DNS filtering, file filtering, application control, IPS and SSL/SSH, reducing the cost of hardware and ensuring business continuity.

- Quick deployment
- Provide visibility
- Advanced protection
- Highly flexible and scalable



Cybersecurity vFirewall

Contact us

- Enquiry Hotline: +852 2187 7688
- 24 hours Customer Service Enquiries: +852 3152 2626
- Email: info@dyxnet.com
- 37/F, Tower 1, Metroplaza, 223 Hing Fong Road, Kwai Fong, New Territories, Hong Kong

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