



DevStack

ON-PREMISES VIRTUALIZED DEVELOPMENT & COLLABORATION ENVIRONMENT

Develop. Collaborate. Document. Deploy.

A complete on-premises development platform with virtualization, DevOps, and documentation built for secure, scalable and efficient enterprise collaboration.



IDEAL FOR
MODERN ENTERPRISE
DEVELOPMENT

 Software Development

 Team Collaboration

 R&D and Innovation

 On-Premises Data Control

 Secure & Reliable

 Scalable & Future Ready


2-NODE
HA CLUSTER


DUAL-CONTROLLER
UNIFIED STORAGE


SELF-HOSTED
GITLAB


INTEGRATED
TIKIWIKI


VM & CONTAINER
ENVIRONMENT


CENTRALIZED
MANAGEMENT


SECURE
ON-PREMISES

Nexibox™ DevStack

On-Premises Virtualized Development & Collaboration Environment

Secure | Scalable | Collaborative | Enterprise Ready

Integrated Development Infrastructure for Modern Software Teams

NexiBox™ DevStack is an on-premises development and collaboration infrastructure platform designed to provide a secure, centralized environment for software development teams. It combines a **Proxmox-based 2-node virtualization cluster**, **dual-controller unified storage**, and integrated development and collaboration services within a single infrastructure platform.

The solution integrates **self-managed GitLab DevOps services** with a **TikiWiki documentation portal**, providing development teams with a centralized environment for source code management, collaboration, CI/CD workflows, and technical documentation.

Built for organizations requiring **data sovereignty, infrastructure control, and scalable development environments**, NexiBox™ DevStack supports virtual machines and containers while providing high availability through redundant compute and storage architecture.

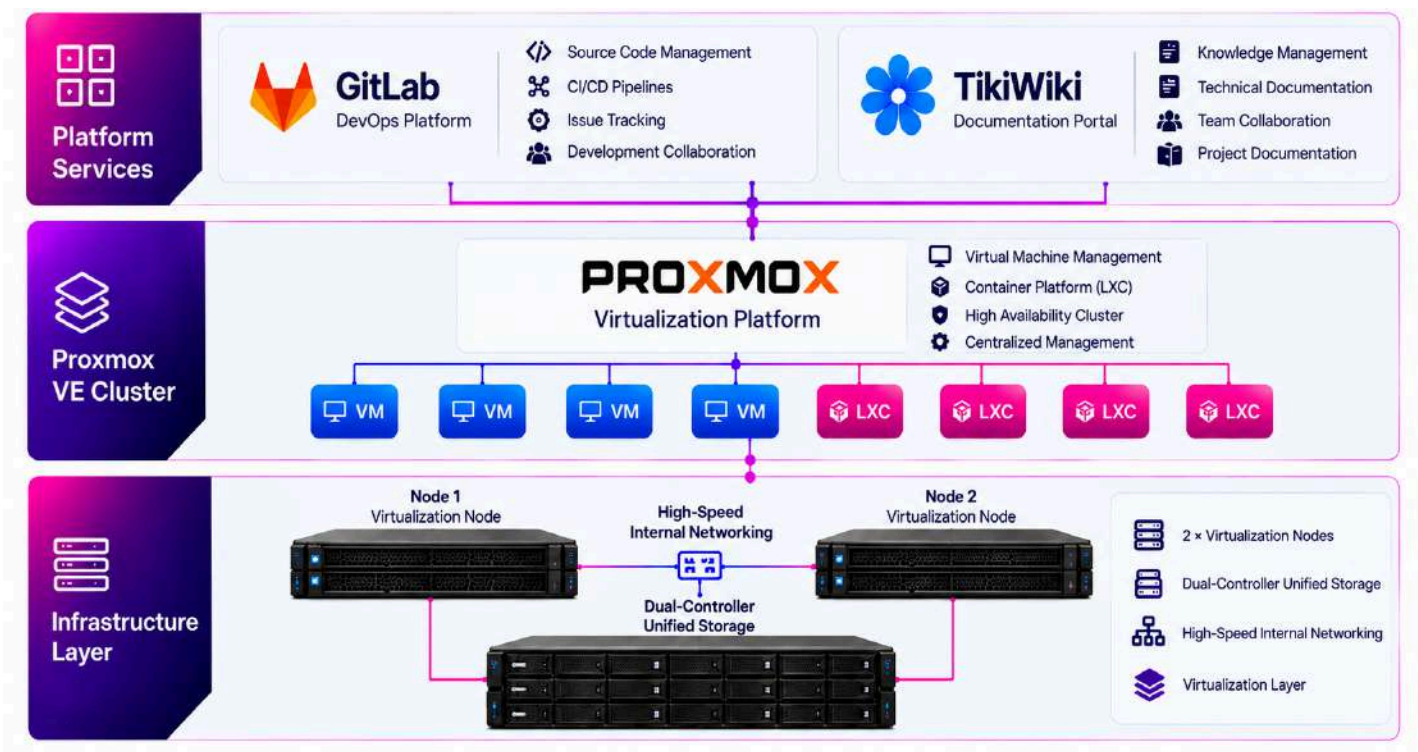
Key Features

- Data sovereignty with complete on-premises control
- High availability through redundant compute and storage
- Scalable architecture for growing development teams
- Integrated DevOps workflow including CI/CD and documentation
- Cost-efficient infrastructure using open platforms

Solution Highlights

- 2-Node High Availability Virtualization Cluster
- Dual-Controller Unified Storage Architecture
- Self-Hosted GitLab DevOps Platform
- Integrated Documentation Portal (TikiWiki)
- VM & Container Based Development Environment
- Centralized Infrastructure Management
- Secure On-Premises Deployment

Solution Architecture



Technical Specifications

Parameter	Specification
Product	NexiBox™ DevStack
Product Type	On-Premises Virtualized Development & Collaboration Environment
Virtualization Platform	Proxmox VE Cluster
Compute Nodes	2 × Enterprise Servers
Storage Architecture	Dual-Controller Unified Storage
Workload Support	Virtual Machines & Containers
DevOps Platform	Self-Managed GitLab
Documentation System	TikiWiki Knowledge Portal
Deployment Model	On-Premises Infrastructure

NexiBox Sustainability Promise

“Powering the future of computing while restoring the future of our planet – one tree planted for every ₹1,00,000 of business.”



NEXIBOX TECHNOLOGIES PRIVATE LIMITED

ISO 9001:2015 & ISO/IEC 27001:2022 Certified Company | Recognized by **Startup India** |
MSME Registered | **ZED (Zero Defect Zero Effect)** Pledge Participant

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