



# Empowering Virtual IT Labs with Azure AVD

Revolutionizing Azure Virtual Desktop for Training, Demos & POCs



## What is CLOVER ?



**Virtual Labs  
Powered by Azure  
AVD**



**Easy &  
Seamless LMS  
Integration**



**User-Friendly  
Virtual Lab  
Management**



**Advanced AVD  
Management &  
Scaling**

Clover-VTL (Virtual Training Labs) is an innovative SaaS solution that transforms Microsoft Azure Virtual Desktop into an immersive, education-focused platform.



## What Makes Clover Different?

Clover combines AVD's enterprise-grade infrastructure with native LMS integration, empowering educators and administrators to optimize virtual IT lab experiences.

- ✓ Cost Optimization
- ✓ Enterprise-Ready Solution
- ✓ Learning-Centric Design
- ✓ LMS & MS365 Integration

Contact Us



[contact@clover-vtl.com](mailto:contact@clover-vtl.com)

# How CLOVER Helps You ?

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## Benefits for Administrators

Clover empowers administrators by reducing costs with advanced auto-scaling, simplifying AVD management, and unifying AVD, Microsoft 365, LMS, and virtual labs into a seamless platform with insightful analytics.

- **Optimize Resources & Costs**
- **Simplified IT Management**
- **Future-Ready Learning**
- **Comprehensive Insights**



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## Benefits for Instructors

Clover helps instructors focus on teaching by enabling quick virtual IT lab creation directly from the LMS. With Microsoft 365 integration, real-time collaboration is seamless, while insights and analytics make tracking student progress effortless.

- **Focus on Teaching, Not Management**
- **Seamless Collaboration**
- **Track Progress and Ensure Success**
- **Customize Virtual Training Labs**



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## Benefits for Students

Clover empowers students with interactive hands-on labs that build real-world skills and confidence. Access labs anytime, anywhere on any device, and enjoy uninterrupted learning through seamless LMS integration.

- **Learn by Doing**
- **Instant Access Anytime, Anywhere**
- **Build Confidence with Practical Skills**
- **Uninterrupted Learning**



Explore how Clover-VTL (Virtual Training Labs) delivers hands-on virtual IT labs, empowering learning with seamless LMS integration, Microsoft 365 collaboration, and cost-effective solutions.

# Clover Features



## LMS Integration

Clover is an LTI Tool Provider compatible with any LTI-compliant LMS. It enables seamless LMS integration.



## User Management

Clover provides an intuitive interface for managing users with ease. Users can be synchronized from LMS or AD Directory.



## Image Management

Easily create and manage customized and preconfigured images (Windows 10 and 11) tailored to your training and labs.



## Classroom Management

Clover streamlines managing virtual classrooms—groups of students and instructors assigned to specific labs.



## Application Management

Dynamically assign essential applications to each virtual classroom, ensuring seamless functionality and collaboration.



## MS 365 Integration

Seamless MS365 integrates, enabling administrators to dynamically assign licenses to user groups.



## Host Pool Management

Clover assigns a dedicated AVD host pool to each virtual classroom, ensuring optimal resource allocation and performance tailored to the group's needs.



## Automated scaling

Cost-effective resource management by automatically scaling desktops in a host pool up or down based on demand, eliminating payment for idle resources.



## Collaborative Tools

Clover enhances collaboration by dynamically integrating Microsoft 365 tools into virtual classrooms.



## Analysis & Reporting

Clover provides powerful analysis and reporting tools to monitor lab usage and track associated costs.

### Everything You Need for Virtual IT Labs

Empower hands-on learning with a robust platform for virtual training labs.

# Flexible Pricing for Virtual Labs

Choose the right plan to scale hands-on learning, optimize costs, and deliver seamless virtual training with Clover



## Pricing



### Standard

**\$7**

Per User, Per Month

- ✓ Registered Users (up to 100)
- ✓ Advanced Auto-scaling
- ✓ LMS integration support
- ✓ Microsoft 365 Integration
- ✓ Image Creation
- ✓ Virtual Classroom
- ✓ Storage and File sharing
- ✓ Resource & Cost Reporting



### Customized

**Contact us**

- ✓ Registered Users (Unlimited)
- ✓ All Standard features
- ✓ Customized Branding
- ✓ Power BI for AVD Insights
- ✓ API integration

# SEAMLESS LMS INTEGRATION

CLOVER seamlessly integrates with the majority of LTI-compliant LMS platforms available in the market





# Clover vs Azure Virtual Desktop



## KEY DIFFERENTIATORS

Features	Azure Virtual Desktop (AVD)	Clover-VTL	Impact
<b>Ease of Setup</b>	<b>Complex</b> , requiring Azure expertise	<b>Simple</b> , with intuitive tools for seamless deployment	Clover significantly reduces setup complexity, allowing educators to focus on teaching instead of IT.
<b>LMS Integration</b>	<b>Manual</b> or unavailable	<b>Native integration</b> with major LMS platforms (Moodle, Canvas, ..)	Clover creates a unified platform for launching labs directly from the LMS.
<b>Microsoft 365 Collaboration</b>	<b>Not inherently integrated</b>	<b>Dynamically</b> assigns Teams and OneDrive to virtual classrooms	Ensures collaboration tools are pre-configured and ready to use upon connection.
<b>Host Pool Management</b>	<b>Manual</b> , requiring advanced configurations	<b>Automated assignment</b> of host pools to virtual classrooms	Simplifies resource allocation and ensures optimal lab performance.
<b>License Management</b>	<b>Manual</b>	<b>Dynamically</b> assigns Microsoft 365 licenses to users	Saves time and eliminates complexity for administrators.
<b>Cost Optimization</b>	Multi-session support, <b>basic autoscaling</b>	<b>Enhances autoscaling</b> with advanced features to reduce idle resource costs	Clover optimizes AVD's cost-saving mechanisms to minimize expenses.
<b>User Management</b>	Requires <b>custom configurations</b>	<b>Intuitive interface</b> for creating, synchronizing & managing users	Streamlines user management, reducing IT overhead.
<b>Support for Education</b>	<b>Enterprise-focused</b>	Purpose-built for <b>education and training</b>	Clover caters specifically to the needs of educators, students, and administrators.
<b>Application Assignment</b>	<b>Manual</b>	<b>Automatically</b> assigns required apps to virtual classrooms	Simplifies lab preparation, saving administrators significant effort.



# CLOVER

## Ready to Transform Your Virtual IT Lab Experience?



**GET IT**

To get started, visit the **Azure Marketplace**, subscribe to Clover, and integrate it effortlessly with your LMS & Microsoft 365 services for a smooth virtual lab experience.



[www.clover-vtl.com](http://www.clover-vtl.com)