

# **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
- Learning-Centric Design
- Enterprise-Ready Solution
- LMS & MS365 Integration

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# How CLOVER Helps You?

#### **Benefits for Administrators**

Clover empowers administrators by reducing costs with advanced autoscaling, 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



#### **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



#### **Benefits for Students**

Clover empowers students with interactive hands-on labs that build realworld 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.

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# **Clover Features**



#### LMS Integration

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



#### Image Management

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



#### Application Management

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



#### 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.



#### Collaborative Tools

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



#### User Management

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



#### Classroom Management

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



#### MS 365 Integration

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



#### 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.



#### 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**

Per User, Per Month

- Registred 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**

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- Registred 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







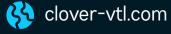


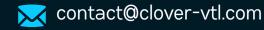
# Clover vs Azure Virtual Desktop



#### **KEY DIFFERENTIATORS**

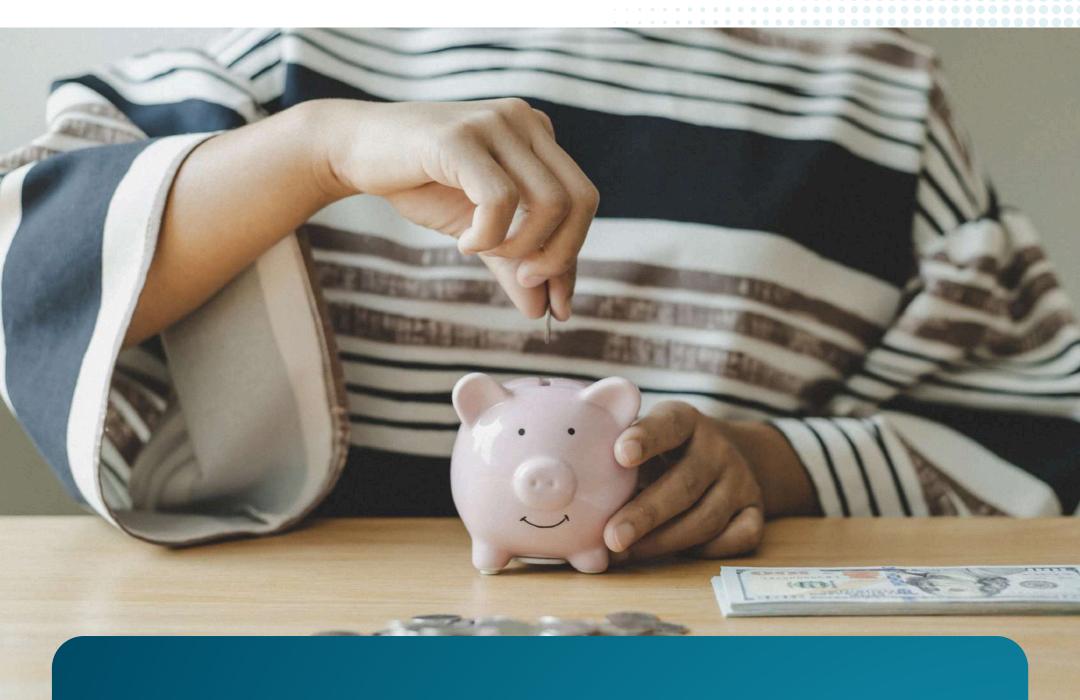
| Features                       | Azure Virtual Desktop<br>(AVD)              | Clover-VTL  | Impact  |
|--------------------------------|---|---|---|
| Ease of Setup                  | Complex, requiring Azure expertise          | Simple, with intuitive tools for seamless deployment               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







# 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.

