PW9112EDU PathWave Lab Operations for Remote Learning

IMS Global Certified – Learning Management System Integration Ready

Online learning has been a part of many educational institutions since the spread of the Internet. New norms such as social distancing and limits on face-to-face interaction are dramatically accelerating the shift from traditional in-person learning to virtual classes on digital platforms. The availability of online courses opens opportunities to international and distance learning students. Remote learning offers students the flexibility of learning at any time, from anywhere. With these benefits, online learning is expanding exponentially, and universities must rapidly transform to keep pace with the remote learning trend.

Secured, Flexible, Anytime, Anywhere

Purpose-built, single-point, cloud-based remote access, and control

- No installation, no maintenance, accessed via a web browser, 24/7 anytime, anywhere (worldwide)
- Built-in SSO and MFA security options
- Standard 10 benches setup
- 50 concurrent user access
- On-premises solution

Schedule and manage remote lab session

- User role management
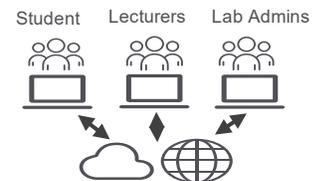- Student bench grouping
- Email notifications

Smart teaching and learning with intuitive interaction tool

- Chat room for better participation and engagement
- File transfer enables better group collaboration during lab sessions

Integrate Learning Management System

- IMS Global certified LTI learning tool (LTI1.3 standard)

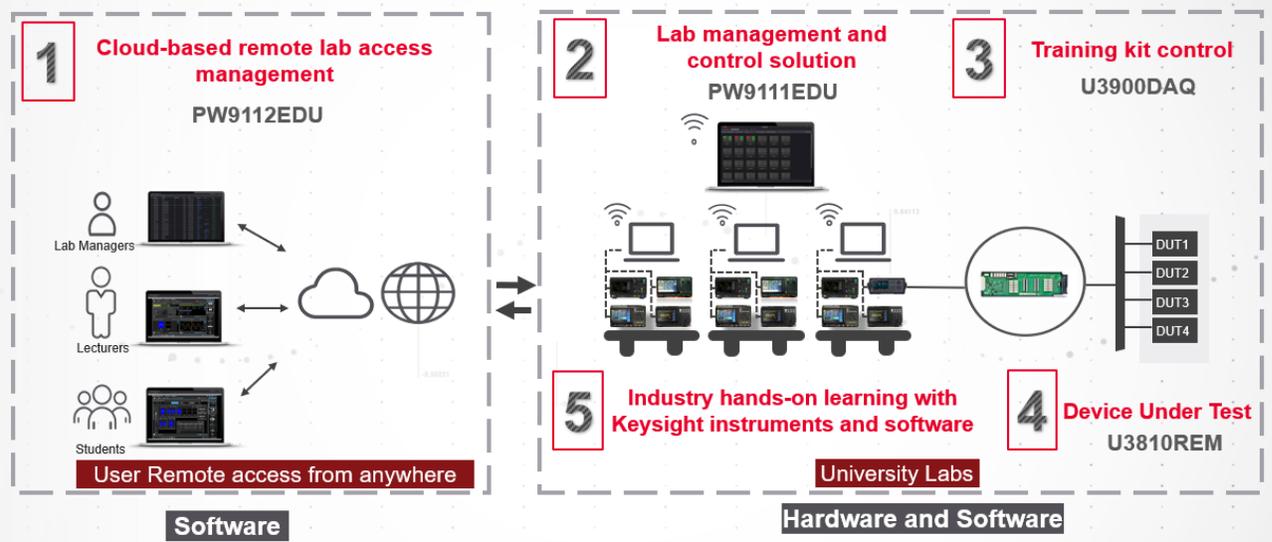

Student · Lecturers · Lab Admins

Key Benefits:

- Quick setup with simple configuration
- Consistent learning solution to equip student for industry
- Single platform for real-time teamwork and collaboration
- Centralized user access and teaching content management system

Remote desktop control

- Remotely access the lab bench PC
- View available instruments list connected to bench PC
- Connect and begin lab session control

Keysight's Industry-ready Remote Access Lab Solution Overview

Conclusion

Keysight's industry-ready remote access lab solution offers you a convenient way to make the switch to online learning. This end-to-end solution is designed for the complete remote setup of your basic instrument lab and covers your needs from cloud-based lab management and scheduling administration to instrument control and remote access for measurement and analysis. As students work with industry-grade test and measurement instruments and software, they gain practical skills and application knowledge. This is the same type of experience that industry engineers benefit from when working in labs.

Learn more at: www.keysight.com

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