

ACADEMIC & CAMPUS

VERIFIED STANDARD

University Coding Lab & Academic Tech Deployment SLA

Campus Lab Virtualization, Automated Grading & Maintenance SLA

Document Scope:	Service level agreement for schools, engineering colleges, and universities.
Target Audience:	University Deans, HODs Computer Science, Campus Placement Directors
Classification:	Public · Royalty-Free Engineering Reference · ISO/IEC Aligned

1. EXECUTIVE SUMMARY & STANDARDS ALIGNMENT

Service level agreement and operational guide for institutional campus laboratories. Outlines containerized sandbox deployment, anti-plagiarism grading SLAs, server capacity sizing, and faculty support protocols.

2. CAMPUS DEPLOYMENT & PERFORMANCE SLA

Guarantees sub-second code compilation, 99.95% lab uptime during examination cycles, and comprehensive student data isolation inside ephemeral container sandboxes.

- Ephemeral Docker container instantiation per student execution thread.
- Automated grading against multi-tier unit test suites with memory caps.
- Dedicated faculty administrative portal with real-time class leaderboards.

INSTITUTIONAL GOVERNANCE & ENGINEERING SLA

This document represents the official architectural baseline maintained by SIBIRI INNOVATION (OPC) PVT LTD. All client deliveries, source code handovers, and academic installations adhere strictly to the protocols outlined herein.