10 auditor questions on emerging technology

1. How do we evaluate the security of cloud technology?
2. Are there strategies so we can use things like Google mail for students but ensure sensitive data like grades are not being stored in the cloud?
3. How do we ensure limited roll-outs to cloud technology (e.g., use of Google mail for students) are rational and controlled?
4. How do we manage access for folks who have multiple roles like those who are both students and employees?
5. How do we ensure sensitive data which by law can’t leave the US stays in the US, if we use cloud technology?
6. What are we required to do if our data that is located in the cloud gets compromised? What are the reporting requirements?
7. What is our backup plan or recovery plan if cloud technology fails/is unavailable?
8. What do we do if the use of cloud technology gets expensive after we convert to cloud technology and discard our internal systems?
9. What is our backup plan or recovery plan if cloud technology fails/is unavailable?
10. How do we ensure cloud technology complies with the clauses in our grants?