To [Prem.paelchen@Tafesa.edu.au](mailto:Prem.paelchen@Tafesa.edu.au)

Subject: Gap analysis report

Hi Prem,

I have finished the gap analysis and wanted to let you know of what my conclusions are from it. In short, I believe that it would be beneficial for International Technical Institute to move to a cloud-based SaaS provider such as Microsoft or Amazon web services, I have provided a more detailed breakdown below:

**Proposed changes**

1. Increase Student Numbers by 10% by 30th June 2024
2. Increase staff collaboration by 100% using online collaboration tools, this is to be done by 30th June 2024
3. To reduce desktop software cost by 5% switching to a SaaS model 30th June 2024
4. Provide storage scalability as required using SaaS 30th June 2024
5. Improve security and privacy by making sure it is ISO 27.001 and implementing cyber security policies. 30th June 2024

**Gaps identified.**

1. The gap currently is at 25 students.
2. The ability to efficiently connect and collaborate with other staff members.
3. All software is currently on prem and licensed.
4. The gap to the future state is the current inflexibility of storage scalability and payment solutions.
5. The is that the current solution is not compliant with the requested ISO and the current solution does not have continuous improvement.

**Improvement opportunities**

Some improvement opportunities through using SaaS cloud services include the ability for more online students to access International Technical Institute and increase numbers of students by using online classroom tools such as blackboard collaborate. Cloud services also allow for more efficient and effective collaboration between Staff using SaaS services, this can also reduce the cost of desktop software through bundles. Cloud software providers also allow for the ability to dynamically scale storage solutions, using companies like Azure provides the benefit of having another step in the security process by using an already secure provider.

If you have any questions or follow ups, please feel free to contact me via email.

Kind Regards,

Andre Alexandrov