



# TECH ADAPTIKA INNOVATION HIGHLIGHT



## Tech AdaptiKa

### COMPANY OVERVIEW

Tech-AdaptiKa is an EdTech company specializing in online human interactions. They provide a fully customizable 3D immersive virtual platform called the LiVe Virtual Campus suitable for online education, corporate training, events & conferences. Unlike traditional video-conferencing platforms, LiVe Virtual Campus is a gamified platform that's fun & rewarding. Users can personalize their 3D avatars, navigate around their virtual school, college, office, or event venue, and catch up with teachers, peers & colleagues like how they do in real life.

**LOCATION:** TORONTO, ON

### TECHNOLOGY



### Data Centre and Cloud

Carrie Purcell, Co-Founder, COO

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### ONLINE FATIGUE IN SCHOOLS AND THE OFFICE

Online fatigue is leading to high dropout rates in online classes due to isolation and disengagement. Post-pandemic remote work & online events have also become the new norm, but today's modern video-conferencing tools limit interaction opportunities due to platform restrictions.

### MEETING AND LEARNING IN A 3D VIRTUAL PLATFORM

Tech-AdaptiKa is re-inventing online human interactions by multiplying natural spontaneous interactions through their 3D immersive virtual platform. Users find the gamified environment fun & rewarding and it helps to bridge the gap between online & real world while eliminating the distance in distance learning. With their personalized avatars, users can walk around the platform, meet & talk with their friends, peers, or network with other attendees in events like how they have been doing in a physical environment.

### STRESS TESTING SIMULTANEOUS USERS

Coming to CENGN, Tech-AdaptiKa demonstrated that their LiVe Virtual Campus and Learning Management System platform can support large numbers of simultaneous users. With all platform features stressed to the maximum for 72+ hours, Tech-AdaptiKa proved their system can support between 230 to 1000 users with ~0.5 secs latency. With the information gathered through this scale testing project, the company is leaving with an understanding of the current capacity of their platform and the knowledge on how to grow the solution for larger conferences.

**“With the results of the tests we can confidently offer our product to a greater range of clients, knowing full well what our platform is capable of and how to best suit client needs.”**

**Carrie Purcell**  
Co-Founder, Chief Operating Officer, Tech AdaptiKa

