



## Virtualized Software for Real Classrooms

Shared Technology Services (STS) was designed to help Ontario school boards address the increasing challenges of providing technical services and support to a diverse



Shared Technology Services | Services Technologiques Partagés

base of technology users and devices. With the rapid explosion of mobile technologies more staff and students are using their own devices in schools, stretching board IT resources to the limit.

One particular area of challenge is the deployment of curriculum and administrative software to computers, laptops and mobile devices in a school board.

STS provides simple and effective services for your board to:

- Develop, maintain and distribute a library of virtualized applications common in

Ontario District School Boards

- Develop and maintain a service to stream applications directly to client computers.
- Develop and maintain a service to run applications within the browser
- Adopt new virtual technologies
- Explore opportunities to share similar technologies with member boards



## Seamless Onboarding Frees Up Time



### Application Virtualization

Microsoft's App-V Technology has revolutionized how staff and students can access software while decreasing the amount of time IT Staff spend administering installs and updates, freeing up their time to focus on the enhancement of IT services.

An extension of the application Virtualization services enables users of non-windows devices to run traditional Windows programs remotely in Azure through an

html 5 compliant web browser. Currently in preview, Remote App should be available for general use September 2018.

### Remote App

Shared Technology Services leverages the knowledge gained by the ECNO community working with technology partners to provide proven industry-leading solutions for the ever-changing classroom experience. This service will allow students and staff to take advantage of windows applications not available on non-windows devices, regardless of platform. Photoshop Elements and AutoCAD are two examples of titles available for use through the remote app service on devices such as Chromebooks or iPads.

# How STS Can Help Your School Board

## Education Services

Over 400 Ontario Software Acquisition Program Advisory Committee (OSAPAC), board purchased, and open source software titles are available to member boards. 65 of these are currently French Language titles or versions and the catalogue is continually being expanded as requested by the member community.

## Business Services

The newest addition to the Shared Technology Services portfolio, Business Services is investigating the functionality of Microsoft's Azure Cloud Computing platform as a Disaster Recovery/Failover option. Five Boards have signed onto the

Pilot project and results have been promising so far.

## Value Add Services

Maintaining the infrastructure needed to update the Windows Imaging Format (WIM) twice a month for Windows Updates is labour intensive. STS offers Wim As a Service (WaaS) to member-boards to reduce the hassle of staying up to date, allowing your staff more time to work on other priorities.

STS has licensed the EMCO MSI Builder Enterprise software as a value-added offering, allowing IT staff to quickly perform customizations to software or wrap older software that can't otherwise be deployed into an easy to use MSI.

## Hosted Roundtable Discussions

STS User Community Meetings (UCM) involve more than 30 school boards with decades of collective experience in Educational IT. Hosted by the STS team, the UCM is a friendly discussion of the STS Project implementation plus roundtable discussions of common challenges. The UCM often has guest speakers answering questions and providing industry updates on changes that affect us all.

## Growing STS

The STS team will happily take requests from member boards for technologies to explore implementation and adoption Best Practices. We are working on the Business Services Disaster Recovery project, Implementing Microsoft's Remote Desktop

Modern Infrastructure (RDmi) and working with member boards on using Microsoft's Intune as a replacement Modern Device Management (MDM) system for managing iOS and other non-windows devices.

**The Educational Computing Network of Ontario** is here for our founders and owners: Ontario's school boards. ECNO's Mission is to provide effective and innovative technology leadership to support all Ontario School Boards in their efforts to reach their educational and administrative goals.

Learn more about STS at [ecno.org](http://ecno.org).



**Student success. Board efficiencies.**

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