



Assistive Technology

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What is assistive technology?

Assistive technology is specialized hardware and software that are used by people with disabilities to help them adapt to their environment.

What are the benefits of assistive technology?

Individual benefits

Provides easy access to information

The ability to perform functions that can be achieved by no other means

Enables participation in programs or activities which otherwise would be inaccessible

Supports social interactions with family, friends and co-workers

Have greater control over their own lives

Increased independence which leads to expanded learning and life experiences

What are the benefits of assistive technology?

Workplace benefits

Opportunity to provide support to people with disabilities

CIBC becomes part of a growing trend to change the way we work

Allows our work culture to become more diverse, inclusive and tolerant

Be in compliance with the law

Who benefits from assistive technology?

People with:

- Partial sight
- Impaired hearing
- Lack of hand eye co-ordination
- Significant physical disabilities

Visual examples of assistive technology

People with mobility impairments use:

- Touch screens
- keyboard filters including typing aids such as word prediction software
- Alternative input devices:
 - Wands
 - Sticks or joy sticks
 - Trackballs
 - One-handed keyboards



Visual examples of assistive technology

Keyboard for people with the use of only 1 hand



Visual examples of assistive technology

Non-skid mats for a person with unsteady hand movements, use to stabilize work materials



An individual with limited coordination uses a key guard over a computer keyboard to enable him to strike the correct key



Visual examples of assistive technology

People with visual impairments use:

- Screen readers
- Refreshable braille
- Voice recognition systems

