A new level of digital equity now possible for AT users – and easier AT deployment for IT departments

Because everyone should be able to use technologies.

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Gregg Vanderheiden Ph.D.
University of Maryland
and Raising the Floor - Us

Today

1) To introduce the concept of Digital Affinity
2) Brief intro to Morphic (which works with AToD)
3) AT on Demand – a new level of Digital Equity
4) A peek at the future

Low Digital Affinity

Digital Affinity

≠ IQ

“There are people who are blazingly brighter than me – who can’t use their technology…

…but I can”

Not Digital illiteracy either

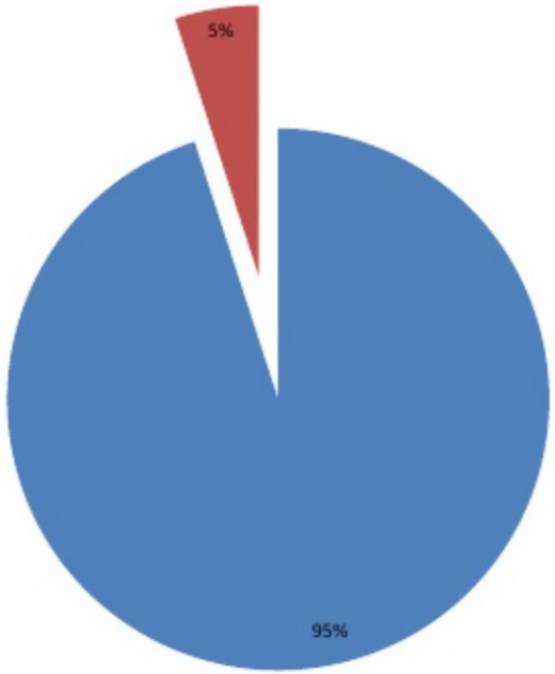
Digital **Literacy** – is a skill

Digital ***Affinity*** - is a Talent

- Like singing
- Or athletics
- Or artists

Some are naturals
Some are OK
Some just can’t do it at all

What comes naturally to us techies…



- Is **hard** for others –
- and **out of reach** for still others

And what about the last 5% (that's still 1 in 20)

- Low digital affinity more prevalent than expected
  - "I can use this one because I could yesterday"
  - "How do I find my resume"
  - Reverting to marker and red pen
  - "I am afraid I will break it"

Morphic

An Open Source-Tool

for Window and Mac

Morphic

1. Makes computers simpler...

- Easier to find key features
- Easier and faster to use them

For Video demonstrating Morphic – Click here

Morphic

2. Lets you Change setups instantly

- Changing abilities during the day
- Different tasks
- To focus

My abilities change during the day, so I need a computer that adapts.

Morphic lets me instantly change to the setups that match my needs at different times of day.

Morphic

Morphic.org

“I used to use the computer for email, and picture sharing, and even had a Facebook group with my friends.

“But then one day I overheard the kids in the other room say “***Aw the computer is all messed up for gramma again.”***

“So I figured… I have had my time. This is their time.
So I quit using the computer.”

Morphic

Morphic

3. Lets you create ultra-simple setups

- For those who can’t use computers at all
- For those where computers are a barrier to their success

For Video demonstrating Custom Morphic – Click here

Assistive Technology on Demand

Lets your AT follow you to any computer

Schools, libraries, companies with hoteling
Rural, Reservations, low resource communities
and , with COVID-19, homes with <1 computer/pers
and prisons

For Video demonstrating AT-on-Demand – Click here

Finally, I can use the computer at any library.

Before, only the computer in the resource room had AT.

Morphic now put the AT onto any computer I want to use.

Morphic

Morphic.org

Now, my AT follows me to each loaner I get.

Morphic instantly installs my AT and settings on each computer the college loans me.

Morphic

Morphic.org

For the first time, I was able to take the test with AT set up like mine.

Morphic captured my AT and settings and then made the secure test computer work the same as my own!

Morphic

Morphic.org

Morphic

Lets a company (or Gov agency) set up their computer for you – in minutes.

- Interns, New employees
- Crashed Computers
- Testing and evaluations sites

Morphic saved my internship.

At my first internship, it took 3 weeks to get a computer set up with the AT I need. By then I was way behind my peers.

This time – with Morphic – it took 9 minutes. Done before I got back from the orientation talk.

Morphic

Morphic.org

A New Definition of Digital Equity

For the first time…

AT users can use any computer at

- *school, library, work, tutors etc.*
- *even if the AT they need is not on the computer*

Just as their peers can…

For the first time…

People who don't have their own computer

Can be AT users for the first time

Other ways AT on Demand can bring AT user closer to parity with their peers

For the first time…

Interns or new hires

- *Can have company computer set up for them, in minutes*

If an AT user's computer fails them

- *A new computer can be set up for them – again in minutes*

Just as their peers can…

For the first time…

Institutions and their IT departments

1. *Can have **any** AT available on **any** of their computers in **any** location*
   - *Without the IT department having to install AT on **any** of them*

2. *Can have safe, scanned installs for all adaptive assistive technologies*
   - ***Without having to scan** them for themselves*

3. *Can support all adaptive assistive technologies*
   - ***Without having to decide** which to buy **or buy** them all*

4. *Can provide easy to use accessibility features for elderly patrons*
   - ***Without having to learn or train** patrons on their use*

Questions on Morphic and AT-on-Demand ?

https://morphic.org

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Future of Interface

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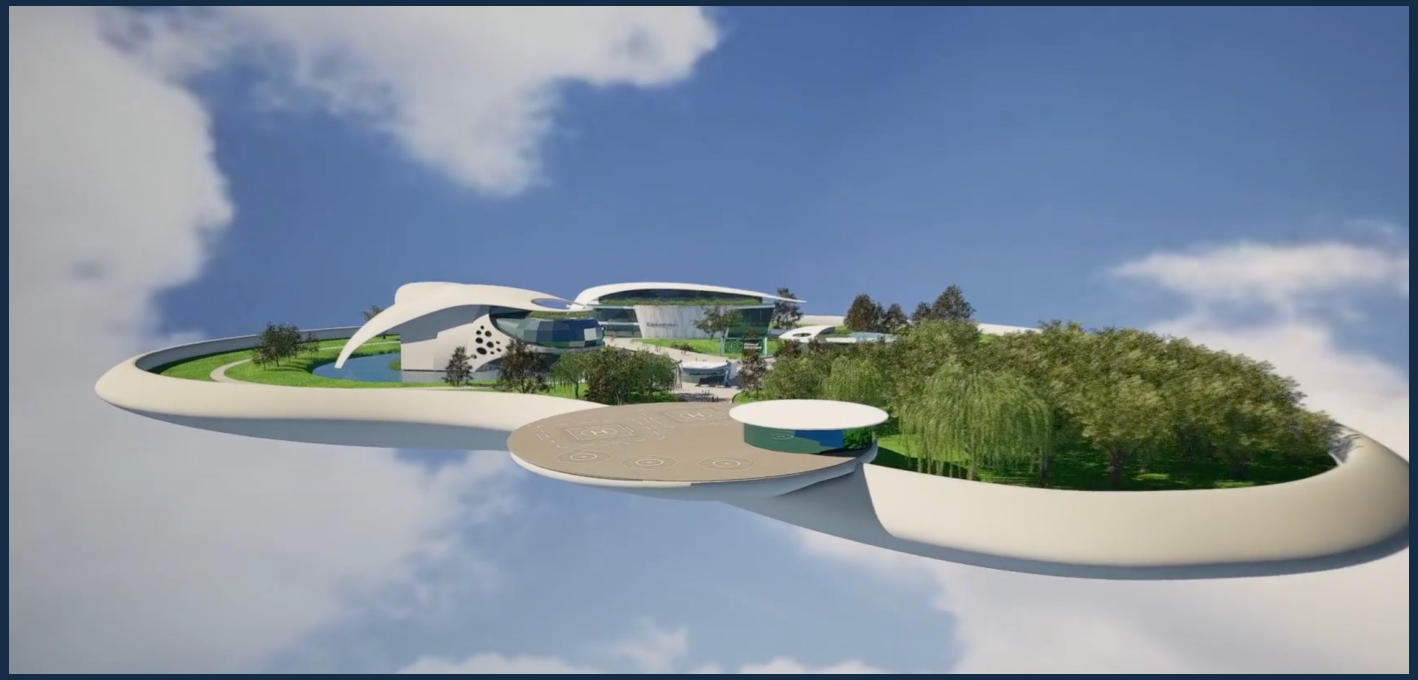
Virtual Event

Future of Interface Accessibility



https://futureofinterface.org