



Seniors in the Global Public Inclusive Infrastructure

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Raising the Floor (RtF)

- International organization
- Major project is building the Global Public Inclusive Infrastructure (GPII)
- Industry
 - Adobe, IBM, Microsoft, Omnitor, Texthelp, Codefactory
- Universities
 - Wisconsin, Colorado, OCAD (Toronto), LSE, Misericordia, ...
- Organizations
 - Benetech, NCAM, CAST, DAISY, Amara, G3ict, ...

March of Technologies

- ICT permeates modern life
 - health care, entertainment, work, commerce...
 - ICT is the default; alternatives are often unavailable
- Mainstream technologies move fast
 - usability and accessibility are marginal goals
- Interfaces are (or are seen as, by seniors and others):
 - too complex
 - too hard to learn
 - too impersonal



Can I hack it?

- We know that technology can foster continued independence in key aspects of living

BUT

- We also know that many seniors whose independence is most jeopardized are also least likely to jump the digital divide on their own
 - Pew study: 77% of senior non-users want help getting started

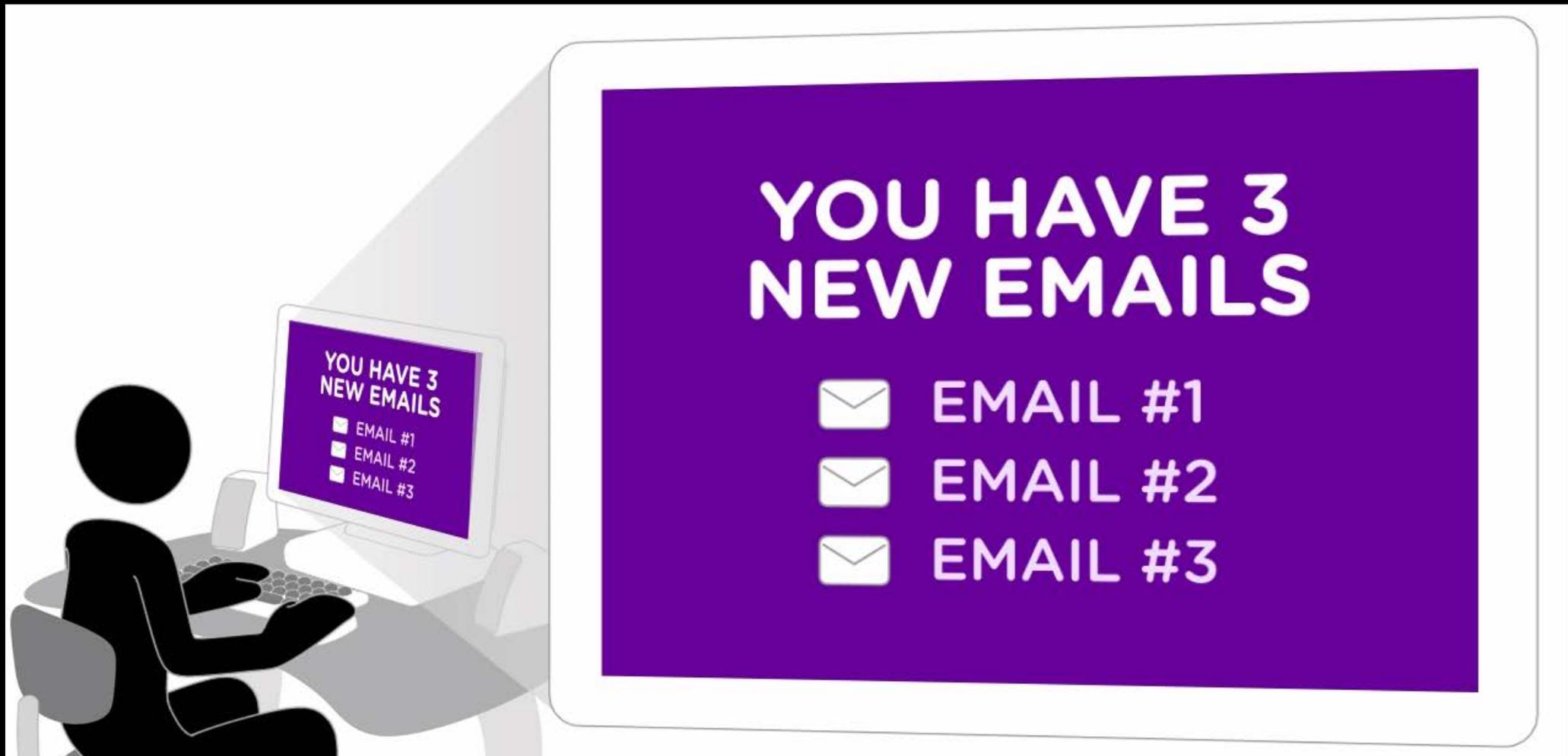
We need solutions that are...

- Aware of user, task, and setting
 - consistent interface: “what works, works everywhere”
- Aimed at mainstream technologies
- Flexible, by user and situation
 - dedicated tools for customization
 - still simple
 - apply personal features automatically

Cluttered Interfaces



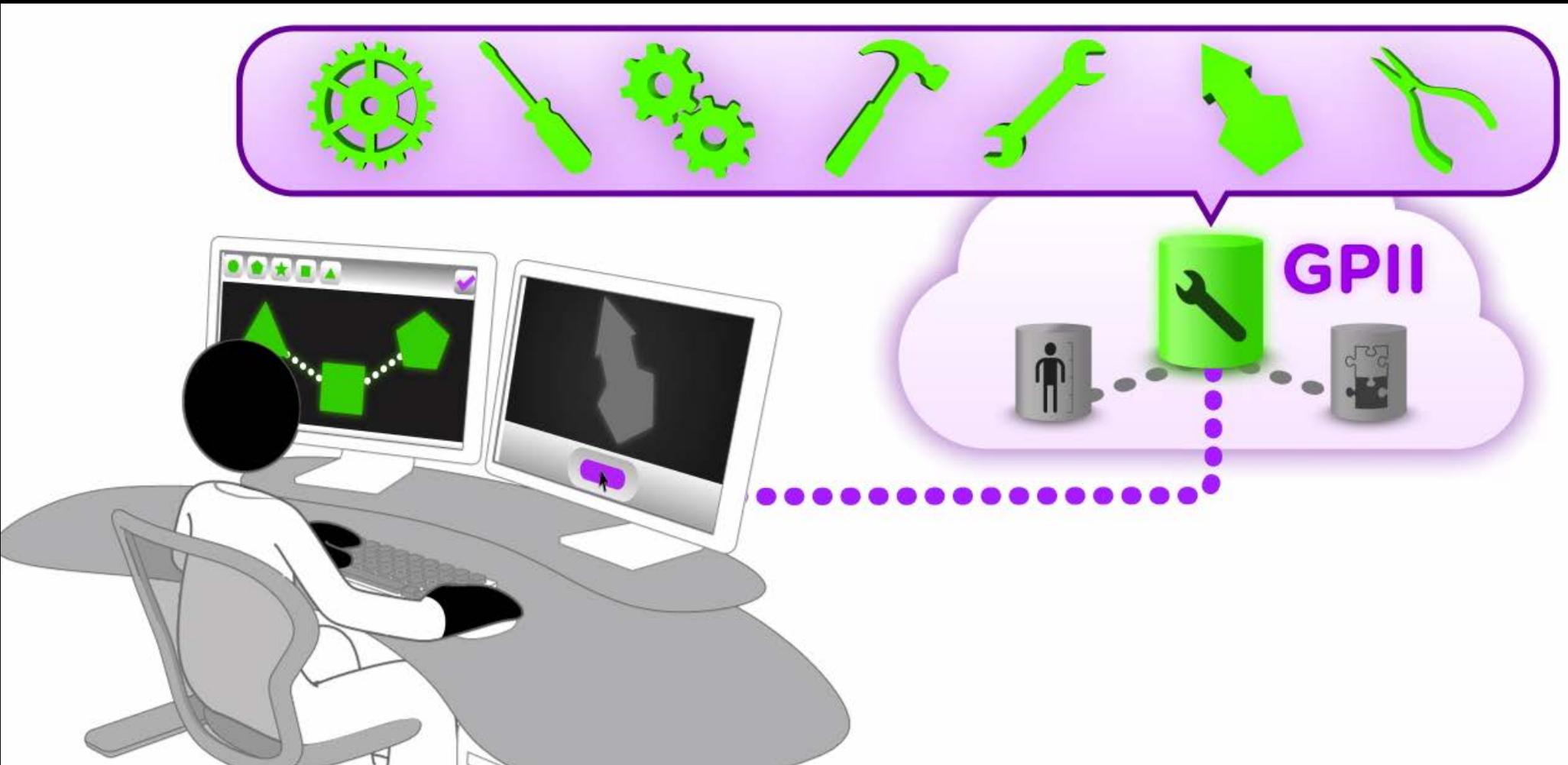
Simplified Interfaces



Global Public Inclusive Infrastructure (GPPI) 1/3



Global Public Inclusive Infrastructure (GPPI) 2/3



Global Public Inclusive Infrastructure (GPII) 3/3



Available Everywhere



GPII and Emergencies

- Planning
 - GPII profile can contain preferences about notification and communication
- Emergency response
 - Location and context
 - Prioritization
 - Response modalities
 - Communication with caregivers, others



Thank You!

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