REDHALO



RedHalo is an open, Web 2.0 compliant, online service for the distribution and management of digital learning content for environments where the learner is mobile and where accessing learning materials is as natural as downloading a ringtone. We call this "Learning while mobile" and our mission is to make learning personal and universally accessible.

Backup, restore, distribute, access anytime, anywhere on anything

"One excellent example of this kind of software is RedHalo" Smartphone and Pocket PC Magazine - June 07

In the personalised learning landscape, by definition, "one size <u>does not</u> fit all" Certainly it's unlikely that there will be a single device for all purposes or that any device used today will be useful in 10 years time. We believe learners will use a variety of technologies as part of their learning journey subject to circumstances. Students will use mobile devices for their learning and it is vital that their work is not lost or destroyed. However many mobile devices have limited storage capability and the removable storage that does exist is easily lost. Online storage is an inexpensive way to securely and safely store this

work either as a simple back-up vault or as an organised portfolio of work. **RedHalo** takes care of this and by leveraging the latest Web 2.0 technologies, materials held in an account are searchable, interoperable and easily accessed anytime, anywhere on a variety of devices. In this case one RedHalo account does indeed fit all and because it is based on open, published standards it is future-proof.

Facilitating the flow of digital learning materials - the ultimate long tail

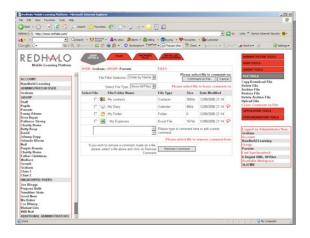
The **RedHalo** platform ensures data created on a device is backed up to a secure server where it may be reviewed by a teacher who may also use the same system to find and distribute content as well as new applications to each of the devices under their management. Thus a simple system of creating and handing in school work for review and handing out new work materials is established. Beyond the device and networking capabilities there are no limitations on file sizes. Interfaces are being developed to allow interoperability with 3rd party e-assessment, e-portfolio and VLE systems. We believe in collaboration, so users, developers and publishers are all free to use our open source, published interfaces to customise **RedHalo** and integrate it within their own systems. **RedHalo** is available for most devices with a web browser and is constantly being developed to support a range of mobile devices, personal computers and gaming consoles. Vitally, **Red-Halo** will form the backbone of a learning content exchange where teachers, authors and developers can exchange materials between each other across schools, county's or borders. We believe that personalised learning represents the ultimate long tail. Think YouTube™ for learning.

"Always on" learning

For those using wireless connections, Wi-Fi, GSM, 3G, etc., the **RedHalo** platform is robust. Some wireless networks are far from perfect. If a connection is disrupted **RedHalo** picks up from where it left off. Backing up can be tedious so **RedHalo** can be programmed to perform its functions at certain times without slowing down the device. Learners can then continue to use their device while **RedHalo** works in the background.

Large rich media files may then be distributed at more convenient times, perhaps when the device is charging overnight or even while the device is being used in class.

Teachers can even view work being created on a learners device while they are working, not just in a classroom, but wherever the learner is working - even in another country!





This feature also allows **RedHalo** to be integrated with interactive whiteboards and other projection technologies. **RedHalo** provides a platform for real anytime, anywhere learning beyond the classroom.

For learners **RedHalo** has the facility for them to mark certain files or folders as private so that they can divide school work from their personal use of the account. Further, there are no tricky passwords and log in codes to remember because once a **RedHalo** account has been defined each device establishes a digital fingerprint for access. Should a device be lost or stolen the access can be immediately closed and reassigned to a different device.

The key to **RedHalo** is versatility and flexibility. It does not limit itself to working with just a selection of applications on the mobile device and is currently compatible with a range of computing and communication devices from Pocket PC's to Ultra Mobile PC's to laptops, smartphones and game consoles.

*From July 07 RedHalo is available in two versions:

RedHalo Platform Edition is FREE provides I Gb of online storage per user and access to all of the digital distribution and management services. This means that any school can equip every one of their students with a secure manageable account that will allow them to implement a mobile learning project. Fair use conditions apply.

RedHalo Pro Edition is available on a per device annual subscription that provides 5Gb of online storage, tape back-ups, access to the remote server and management application, a suite of software applications (currently for Windows Mobile or UMPC) and all software and maintenance updates during the year.

RedHalo Pro is provided with an incredible suite of award winning applications including:

Inspiration® for Pocket PC or UMPC

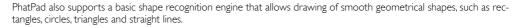
Inspiration® is the essential tool students rely on to plan, research and complete projects successfully. With the integrated Diagram and Outline Views, they create graphic organizers and expand topics into writing. This powerful combination encourages learning in multiple modes. As a result, students gain and retain a better understanding of concepts and demonstrate knowledge, improving their performance across the curriculum.

PhatPad for Pocket PC or UMPC

The award-winning PhatPad is an advanced notes organizer for Pocket PCs and UMPCs. It allows you to draw pictures, jot

text notes, or put a mixture of pictures and typed text on a virtual scratch pad. Using new digital ink technology, providing a very smooth ink flow, it feels like writing on a piece of paper. You can export your notes and drawings as bitmap, JPEG or PNG images, email them as file attachments, and transfer them between devices via infrared for collaborative learning.





Animations up to 1000 frames may be created with a palette of over 64,000 colours.

Background images may be added as can voice annotation, sound fx, soundtracks or other audio.



Pocket Painter & Photo Explorer (Pocket PC only)

Opera web browser for Pocket PC and UMPC

Red Media Composer and Red Flipper (Pocket PC only)



