Dloper OS *for raspberry pi architecture devices (dloper local-M1)*

What is Dloper OS Professional?

Dloper OS Professional is an extremely powerful WebHosting OS for the in-house hardware, Dloper Local-M1 (Dloper Local Model 1) which is a raspberry Pi 5 with cooling capabilities. The OS can also be downloaded on regular raspberry Pi 5s but should require a license key to activate.

Product Page:

Localised Web Hosting (Dloper Local-M1)

Dloper Local-M1 is our on-premise hosting solution built on compact, energy-efficient hardware. It's designed for schools, studios and small businesses that want fast, reliable websites and tools running inside their own network — with encrypted access, simple updates and predictable costs. This service is coming soon; register your interest to be first in line, and reach out if you need support or interim hosting options now.

What we can help with

- *Designing and configuring your Local M1 environment from scratch.*
- *Hosting internal tools, portals or public-facing sites on dedicated hardware.*
- *Planning a sensible split between cloud services and on-prem hosting.*
- *Creating a clear update process so your team can deploy changes with confidence.*

Best for: schools, small businesses, studios and teams that want more control over their infrastructure without running a full server room.
Benefits: predictable costs, low-power hardware, and more transparency over where your data lives.
Availability: Coming soon. Register your interest to get launch updates, or contact support so we can suggest the best setup in the meantime.

What is Local M1?

Dloper Local-M1 is a compact, energy-efficient web server that runs inside your own network. It's built for schools, studios and small businesses that want fast, reliable tools without relying entirely on external hosting platforms.

Secure on-prem hosting

Host sites and internal tools on dedicated hardware within your network, with support for HTTPS and modern best-practice configuration. Ideal for environments where cloud access is restricted or heavily monitored.

Easy updates from your desk

Deploy new versions of your site or tools from a laptop on the same network. We can help you set up a simple workflow — from drag-and-drop uploads to Git-based deployments — so updates are quick and repeatable.

Analytics & insights

Local M1 can be configured with privacy-respecting analytics, so you can see how your tools are used, which pages are most active and when demand peaks — with data stored on your own hardware.

Estimate your hosting savings

Many organisations pay ongoing fees for cloud hosting, even for light-traffic sites. A future savings calculator will help you compare your current spend against a Local M1 setup so you can see potential long-term savings.

Installation

> *For installation using the Raspberry Pi imager would be great, use a standard download iso (or similar) and when booting it on the raspberry Pi it will instantly operate into the start up system. It will show a webpage (on the local network) asking for what version the user would like to install, (dloper OS lite [$0] dloper OS lite+ [$20] dloper OS PROFESSIONAL (what this page is dedicated to) [$100] When starting it will ask for a product key and email (when purchasing a product key it will be linked to an email, this makes it so the product key cant be easily resold)*

Features for Pro Version

Web Hosting (with secure connection and easy access webs files via online portal) ProSupport (Where all settings can easily be sent to a support rep) Analytics, Password Protected Websites, Multiple Websites on one machine, and easy OS update system)