WRF Cloud is a cloud-based end-to-end weather prediction system, simple and intuitive to use, and agile enough to employ for a wide range of uses such as, a rapid-response tool for natural disasters or a tool for routine forecasting. WRF Cloud is accessible from any device with an internet browser. Its display employs a responsive web design allowing users to launch and monitor forecasts and view output products. By enabling cloud-based access to reliable weather forecasting tools, we aim to empower users of meteorological and hydrological data around the world to positively impact their communities with dependable forecast data tuned to specific, local needs.

WRF Cloud is easy to access and use, and it helps in deploying forecasts on demand for both routine and high-impact weather applications.