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A **content management system (CMS)** is a [computer program](http://en.wikipedia.org/wiki/Computer_program) that allows [publishing](http://en.wikipedia.org/wiki/Electronic_publishing), [editing](http://en.wikipedia.org/wiki/Editing) and modifying [content](http://en.wikipedia.org/wiki/Content_%28media%29) as well as maintenance from a central interface. Such systems of [content management](http://en.wikipedia.org/wiki/Content_management) provide procedures to manage [workflow](http://en.wikipedia.org/wiki/Workflow) in a [collaborative environment](http://en.wikipedia.org/wiki/Collaborative_software). These procedures can be manual steps or an automated cascade. CMSs have been available since the late 1990s.

CMSs are often used to run websites containing [blogs](http://en.wikipedia.org/wiki/Blogs), [news](http://en.wikipedia.org/wiki/Online_newspapers), and [shopping](http://en.wikipedia.org/wiki/Online_shopping). Many corporate and marketing websites use CMSs. CMSs typically aim to avoid the need for [hand coding](http://en.wikipedia.org/wiki/Hand_coding) but may support it for specific elements or entire pages.