

# Basic Data types

Let's list data types according to the [MECE principle](#), (mutually exclusive and collectively exhaustive)

Types of data for any organization	Solution in WikiSuite	Rating	Why this rating	Other apps
Structured data, forms and calculations (end user databases)	<a href="#">TikiTrackers.org</a> and <a href="#">Calculations</a>	A	As far as we know, the most feature-complete Open Source Web-Based database/form creator, with over 50 field types. And there are multiple advanced features such as <a href="#">Shared Secrets</a> . This can be configured to handle tons of use cases but it is not an out-of-the-box system to do specific use cases like accounting (for example)	LibreOffice Calc and Base
Unstructured data / documentation / policies / procedures / diagrams	<a href="#">Tiki's Wiki Engine</a> / <a href="#">Diagram</a> / <a href="#">PDF</a>	A	Very powerful and mature	MediaWiki, LibreOffice Writer, Impress and Draw
End user programming	<a href="#">Advanced Wiki Syntax</a>	A	Very powerful, and leverages all the power of Tiki, the Free / Libre / Open Source web application with the most built-in features.	
Files	<a href="#">Tiki File Galleries</a> , <a href="#">Virtualmin</a> file system, <a href="#">Syncthing</a>	B	Has many features, but UI needs a modernization. Each app works fine as standalone, but no integration with rest of WikiSuite	NextCloud, shared folders
Identity Management / Users / groups	<a href="#">Tiki Users</a> , <a href="#">Groups</a> , <a href="#">Registration</a> , <a href="#">External Authentication</a> / <a href="#">Virtualmin</a> users and <a href="#">Webmin/OpenLDAP</a>	C	<a href="#">Tiki User Trackers</a> require too much configuration	OpenLDAP
Real Time / Videoconference / Screencast	<a href="#">Jitsi Meet</a>	C	Works fine as standalone, but no integration with rest of WikiSuite	
Threads: News / Blogs / Forums / Mailing Lists / Comments	<a href="#">Tiki Articles</a> , <a href="#">Blogs</a> , <a href="#">Forums</a> , <a href="#">Comments</a>	C	Features are OK but UI needs a modernization	Discourse
Monitoring / Activity Stream / Logs	<a href="#">Tiki Activity Stream</a> , <a href="#">Tiki Logs</a> , and <a href="#">Virtualmin</a> logs	C	Need an expert to configure	

WikiSuite: The most comprehensive and integrated Open Source enterprise solution.

OS / Virtual machine	<a href="#">MeshCentral</a>	C	MeshCentral is great but there is no integration with the rest of WikiSuite (But integration is not that important here)	
Email (Usually means contacts and calendars as well)	<a href="#">Tiki Webmail</a> with <a href="#">Cypht</a> and <a href="#">Tiki Newsletters</a>  <a href="#">Virtualmin Email stack</a>	C	Poor integration between Tiki webmail (Cypht) and other tools like contacts and calendar. Work is ongoing to improve Cypht and to have a nicer integration: <a href="https://dev.tiki.org/Email-as-a-first-class-citizen">https://dev.tiki.org/Email-as-a-first-class-citizen</a>	Roundcube
Chat	<a href="#">Openfire</a> and <a href="#">Converse</a>	D	Partial integration in rest of Tiki (ex.: users are integrated but not search) ok, for team chat, but lacks features to be like <a href="#">Chatwoot</a> . And most of the communities are using tools like Gitter or Telegram for <a href="#">Chatrooms</a> , so this is neglected.	See list at <a href="#">Why Openfire</a>
Source code	<a href="#">Not handled by WikiSuite yet</a>	X		GitLab

## See also

- [Component long term data management](#)
- [Software Components](#)
- [All Tiki Features](#)
- [Toolsframe A framework for assembling a tool infrastructure](#)