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)	TikiTrackers.org and Calculations	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 Shared Secrets. 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	Tiki's Wiki Engine / Diagram / PDF	A	Very powerful and mature	MediaWiki, LibreOffice Writer, Impress and Draw
End user programming	Advanced Wiki Syntax	A	Very powerful, and leverages all the power of Tiki, the Free / Libre / Open Source web application with the most built-in features.	
Files	Tiki File Galleries, Virtualmin file system, Syncthing	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	Tiki Users, Groups, Registration, External Authentication / Virtualmin users and Webmin/OpenLDAP	C	Tiki User Trackers require too much configuration	OpenLDAP
Real Time / Videoconference / Screencast	Jitsi Meet	C	Works fine as standalone, but no integration with rest of WikiSuite	
Threads: News / Blogs / Forums / Mailing Lists / Comments	Tiki Articles, Blogs, Forums, Comments	C	Features are OK but UI needs a modernization	Discourse
Monitoring / Activity Stream / Logs	Tiki Activity Stream, Tiki Logs, and Virtualmin logs	C	Need an expert to configure	

OS / Virtual machine	MeshCentral	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)	Tiki Webmail with Cypht and Tiki Newsletters Virtualmin Email stack	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: https://dev.tiki.org/Email-as-a-first-class-citizen	Roundcube
Chat	Openfire and Converse	D	Partial integration in rest of Tiki (ex.: users are integrated but not search) ok, for team chat, but lacks features to be like Chatwoot. And most of the communities are using tools like Gitter or Telegram for Chatrooms, so this is neglected.	See list at Why Openfire
Source code	Not handled by WikiSuite yet	X		GitLab

See also

- Component long term data management
- Software Components
- All Tiki Features
- Toolsframe A framework for assembling a tool infrastructure