

The most comprehensive and integrated Free / Libre / Open Source enterprise software suite

WikiSuite: What's new in 2019?
Presentation by Marc Laporte, Founder



WikiSuite: Mission

Mission: Empower organizations to better manage, secure and use their information, to become data-driven, and achieve their optimal performance.

Founded in 2011, WikiSuite is especially suited to knowledge-centric organizations and offers most (80%+) of the data and information management features all organizations need.

Over US\$50 million of Free / Libre / Open Source software!

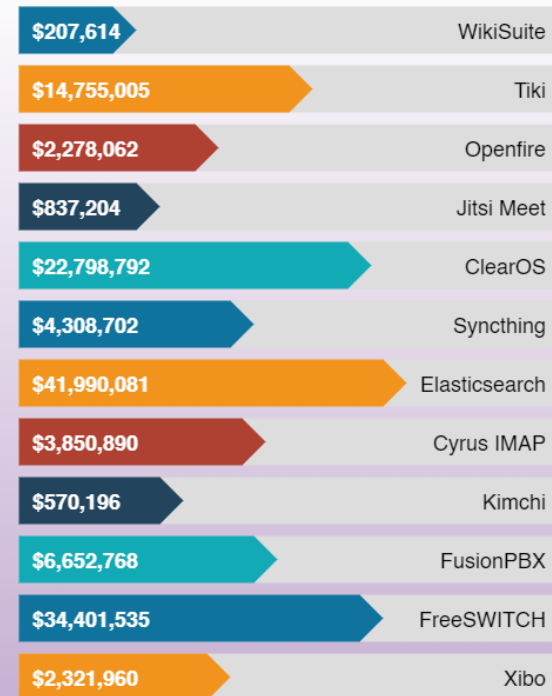


WikiSuite.org
collaborate efficiently

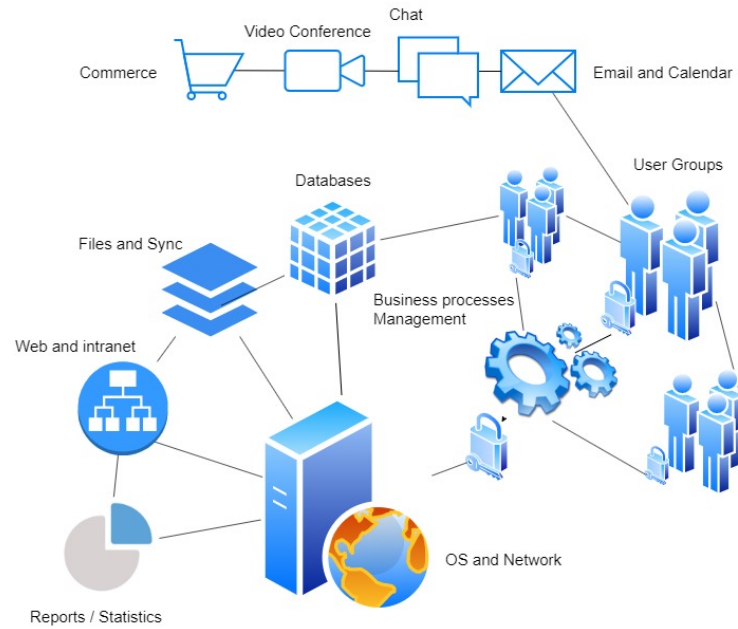
the cost to develop is well over
US\$50 million

Calculated by Constructive Cost Model (COCOMO)
Courtesy of Black Duck Open Hub - The Open Source Network

<https://wikisuite.org/Constructive-Cost-Model-COCOMO>



High-level



OS and Network

The Underlying Infrastructure

Router / Gateway / Firewall / VPN

Virtualization (Any Client OS)

Unified Index / Search

Server / Network

Desktop / Mobile

Natural Language Processing (NLP)

Federated Search



Email and Calendar

The Universal Communication Tool

Calendar

Newsletter

Webmail

Address Book

IMAP / CardDAV / CalDAV

Notifications of Changes

Anti-Spam

Filters



Chat and Video Conference

Rich Realtime Unified Communications (XMPP + WebRTC + SIP)

PBX Phone System with Voicemail to Email

Realtime Collaborative of Text, Drawing and Scrum Board (Beta)

Presence / Chat (XMPP)

Co-Browsing (Beta)

Video Conference and Recording

Remote Control of Keyboard and Mouse (Alpha)

Screen Sharing

Slideshow



Files and Sync

Always Have the Latest Version and Access to Previous Ones

Backup

Versioning

Master Folders

Files of Any Size

Search within Files

Multi-Device File Sync

Offline Access



Commerce

Sell Memberships, Products or Services

Customer / Membership Management (CRM)

Shopping Cart / Payment

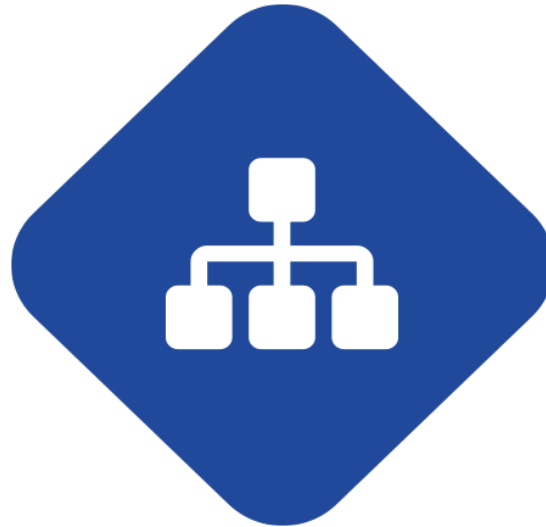
Sales Force Management

Advertising / Social Networks

Event Management

Digital Signage

Accounting (Alpha)



Web and Intranet

Your Public and Private Web Content

Website / CMS / Blog

Wiki / Knowledge Base / Book

Enterprise Social Networking

Customer Support / Issue Tracker

Web Framework / Workflows

E-Learning / Quizzes

Video Management

Forums



Security

Keep your Data Safe from Loss or Disclosure

LDAP User / Group Management

Intrusion Detection / Protection

Password Management

Anti-Virus / Anti-Spam

Firewall / VPN

Registration System

Anti-Phishing

File Encryption



BPM and Analytics

Manage, Measure and Optimize your Business Processes

Database / Forms / Reports

Web Analytics

Reports / Stats

Surveys / Polls

Business Intelligence

Spreadsheet / Charts

Project Management

Alerts

The main components



For your particular needs: Tiki Trackers

Database Web App Builder. Free / Libre / Open Source alternative to Microsoft Excel, Microsoft Access and FileMaker Pro. In active development for 15 years!

Tracker Fields: Project

+ ADD FIELD

IMPORT FIELDS

Properties

Fields

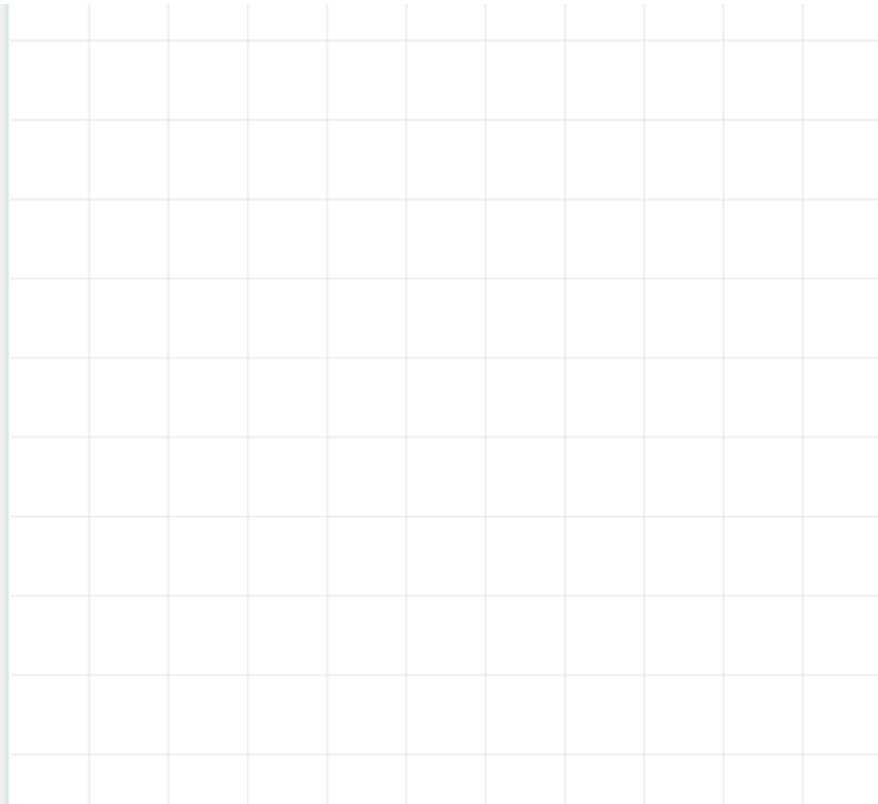
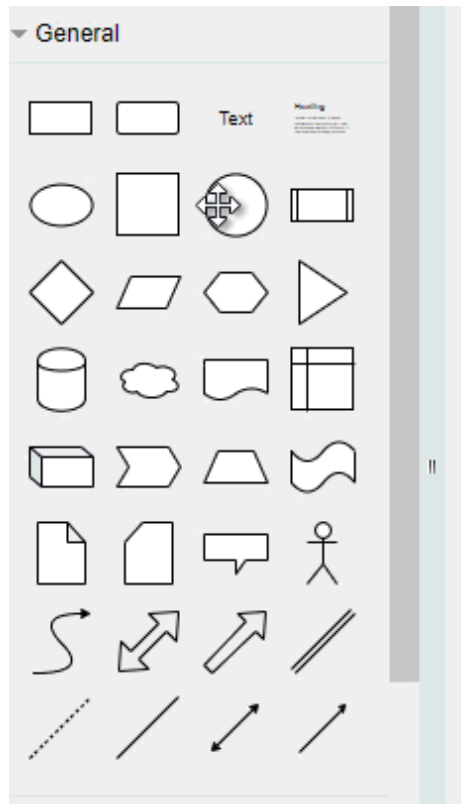
Trackers

Items

<input type="checkbox"/>	ID	Name	Type	List	Title	Public
<input type="checkbox"/>	18	<div>Proj.#</div> <div>projectManagementNumber</div>	Auto-Increment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	19	<div>approved?</div> <div>projectManagementApproved</div>	Radio Buttons	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	20	<div>Department</div> <div>projectManagementDepartment</div>	Item Link	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	21	<div>Category</div> <div>projectManagementCategory2</div>	Dynamic Items List	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	22	<div>priority</div> <div>projectManagementPriority</div>	Dropdown	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

TikiTrackers.org

Going beyond collaboration on text



In the last year

2018-11: Tiki 19.0: Bootstrap 4, Gantt diagrams, Diagrams like draw.io, etc.

2018-12: Cigref published a report “Open source, an alternative to major IT providers”

2019-02: Affirmation of the Open Source Definition

2019-04: <http://WikiSuite.chat> opens to the public

2019-06: Tiki 20.0: OCR, Cypht Webmail, Tiki Manager, WebDAV with SabreDAV, etc.

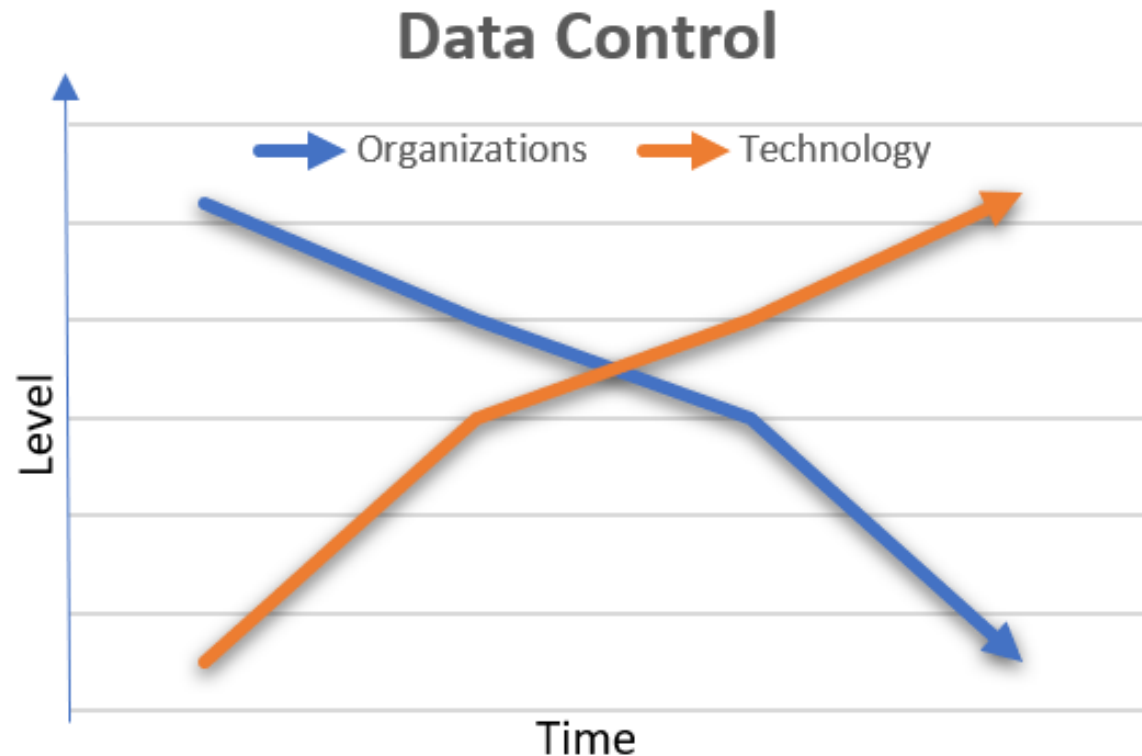
2019-07: JMAP, the new email standard to replace IMAP IETF / RFC 8620

2019-09: CalDAV support added to Tiki

2019-09: 96 000 "likes" on Facebook!

Priorities for 2020

A small number of gigantic companies manage an increasing portion of the planet's data: In 2014, Benjamin Mako Hill published research demonstrating that Google (including Gmail/G Suite) had a market share of about 50%



Improve WikiSuite's webmail with JMAP + CardDAV and make it among the best options.

Roadmap for ClearOS 8

Tiki "Templated Groups" for deployments with thousands of groups

BPMN 2.0 with Camunda

Password management for teams.

Questions ?

marc.laporte@wikisuite.org



Colophon: This presentation is done with Tiki Wiki CMS Groupware 20.x, thanks to the integration of

<https://github.com/hakimel/reveal.js>

<https://github.com/mpdf/mpdf>