

ADPY

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# Create and manage documents easier!

Are you facing problems to create manuals and technical materials with Word, FrameMaker, InDesign, etc?

For such customers, we provide construction of manual creation environment using open sources such as GitHub.



- What is GitHub?

It is a source code management tool used for software development. It is used not only as source code management but also as a document management and sharing tool such as specification documents. In manual creation, change history record, simultaneous work by multiple users, and more are possible. It can be used from 5 users \$25 / month.

- What is AsciiDoc?

It is one of lightweight markup languages such as Markdown. It is possible to convert it into various formats such as HTML, PDF, e-book, and more by writing with a text editor.

## Benefits of manual creation with GitHub and Markdown / AsciiDoc

1. [System introduction 50% Cost reduction](#)

Manual creation with GitHub and Markdown / AsciiDoc makes full use of open source software, so it can reduce the initial cost of the creation environment.

2. [Extensibility](#)

By selecting open source software that corresponds to the function you want, you can flexibly expand it according to your own flow compared to package products.

3. [Cooperation with related parties smoothly](#)

By using GitHub's pull request function, you can communicate quickly because you can contact the review request, feedback, and target document all at once.

4. [Descriptive form with affinity for engineers](#)

By adopting a descriptive form familiar to engineers (lightweight markup language), you can create a manuscript without stress.

5. [Multi-device compatible](#)

This solution supports response design that can output PDF and HTML from one source file.

6. [Working with Trados\, Memsource](#)

One-stop project management on one stop GitHub from Japanese manuals to translations is

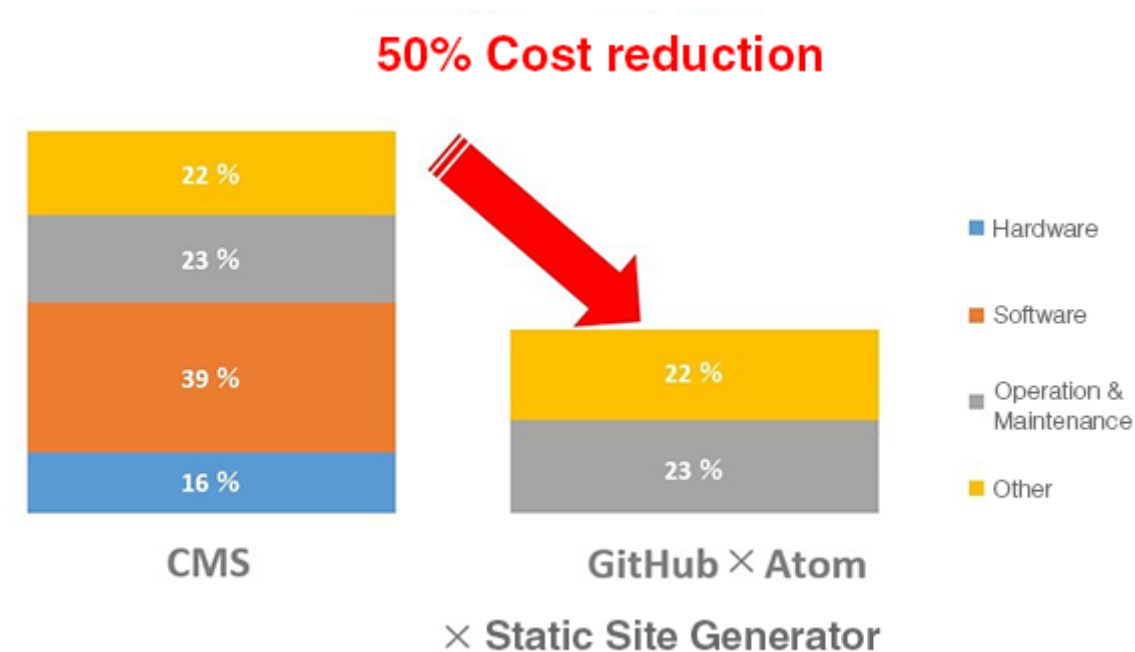
possible in cooperation with Trados, Memsource which is the translation tool standard.

# Cost reduction and extensibility

## System Implementation leads 50% Cost reduction

When implementing CMS for manual creation and management, it usually costs more than 10 million. For many companies, the cost of implementing a system will be a heavy burden.

Manual creation with GitHub and Markdown / AsciiDoc makes use of open source software, so it can reduce the initial cost of the creation environment.



**"We can not prepare expensive budget when implementing a system."**

**"I want to try it with a small start."**

**"I want to keep maintenance costs such as annual license fee of hardware and software suppressed"**

This is a service for customers as described above.

- What is Atom (Atom)  
It is an open source text editor developed by GitHub.
- What is a static site generator  
It is a tool to efficiently generate HTML / CSS based on files written with Markdown and others.

## Extensibility

By selecting open source software that corresponds to the function you want, you can flexibly expand it according to your own work-flow compared to package products.

Human Science will support what kind of tool combination is best according to your requirements.

For example, various plug-ins are provided to Atom which is an open source editor provided by

GitHub. In accordance with the company's creation work-flow, you can build an easy-to-use environment by combining desired functions.



## Other examples

- Sourcetree (free Git client tool to enable GUI operation)
- Redpen (grammar proofing tool)
- textlint (grammar proofing tool)

# Smooth communication

## Cooperation with related parties smoothly

The preparation system of the manual varies from company to company.

1. Engineers create manuals as part of their work
2. Obtain information from engineers and create by user support department
3. Obtain information from engineers and create by manual specialized department

In either case, communication between departments is important.

Specification change will occur several times until the product is released and delivered. Also, after the release, manual revision by version upgrade etc. was done, load of version number and change history of manual data was high.

"Information from engineers is difficult to summarize"

"Data sharing of manuals and documents is complicated, and it takes time and effort to manage data."

"History management of correction tends to be complicated"

**By using GitHub, it is easy to manage file generations and manage correction history.**

**It will be possible to check detailed history such as who, when and what modifications were made.**



By using GitHub's pull request function, you can communicate quickly because you can contact the review request, feedback, and target document all at once.

Data assets can be shared on the GitHub repository, so data can be shared between authorized holders.

User authority such as viewing / editing authority can be set.



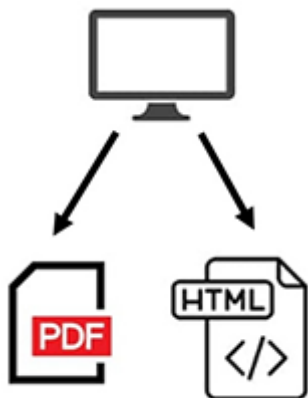


# Multi-device / multilingual

## Multi-device compatible

Traditionally, it was necessary to manage source files of PDF manuals and HTML manuals separately.

**This solution output PDF and HTML with the response web design from one source file.**



Edit asciidoc files with Atom.



Convert asciidoc to html via conversion tool.

If you create one manual data, you can output both HTML and PDF. Therefore, you do not need to create PDF and HTML separately, you can reduce costs.

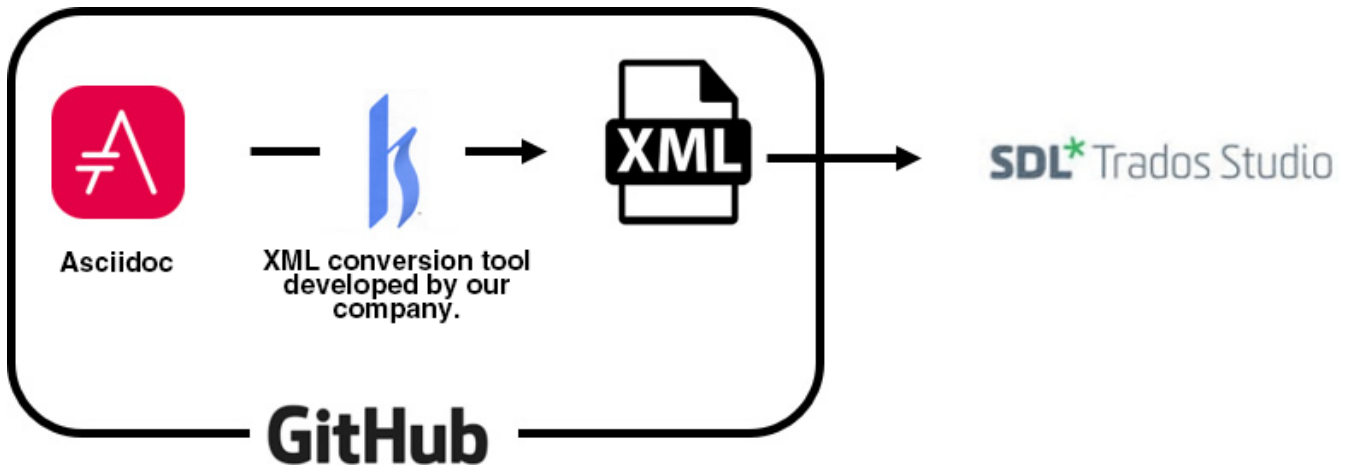
Nowadays, due to distribution of services through the internet has become commonplace, HTML manuals are getting more important in various industries.

And, with the spread of tablets and smartphones, multi-device compatibility is required.

By customizing, this service can output responsive HTML.

## Working with Trados, Memsource

In collaboration with Trados, Memsource which is the de facto standard as translation tool, this service can manage one-stop project on GitHub from creating manual to translation.



Markdown format corresponds to Memsource.