sypht.

Unleash the power of your data.

80%+ of enterprise data is unstructured (Gartner)

40% of CFOs say most of their important information is still manually referenced and filed as paper (AIIM Survey)

Capturing information from invoices alone can increase productivity per employee by more than four times (Gartner)

Paper is a major impediment to any digital transformation effort. Manual processing of documentation is time consuming, error prone and often results in a poor customer experience.
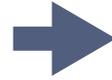
Sypht uses the latest in machine learning to automatically extract and reconstitute unstructured data and makes it immediately available.

Key decisions can be made at the point of a customer question. Employees can be freed up from manual work to devote time to higher value tasks. Leaders can guide the organisation to greater growth with information now at their fingertips.

Fast and reliable extraction

Syphting through documents is no longer time-consuming and error-prone. Sypht is an accurate and lightning fast assistant. Simply upload your documents, and let Sypht find the information you need in seconds, allowing you to fully automate your data extraction process, or augment your existing process using our human validation tool.

Best of all Sypht is a simple and easy to use API, which can be integrated into your existing systems to help you improve customer experience, business process and unlock the value of your untapped data.

How it works

Specify fields for extraction

Set the fields you would like to be extracted from your documents.

Upload Document

Dedicated, file storage, workflow management and rich features such as search filtering and categorization options.

Automated extractions of fields

Make use of Sypht's existing intelligent models to do the date entry for you.

Review and validate predictions

Review and validate predictions made by your Sypht model. Integrate Sypht Validate in to your current business processes for simple date transfer.

Easy integration

Integrate Sypht into your document business processes for simple data transfer.

Sypht Validate

Sypht Validate is our human-in-the-loop validation product that allows a person to make the call when validation is required. By choosing how often you send a document to a person who annotates, you can find the perfect balance between performance and prediction time for your application.

Efficiency

Sypht validate turns complex annotation tasks into binary decisions.

Ease of use

Predictions are highlighted on the page, and interaction is easy with intuitive keyboard short cuts.

Human validation

Provide your team with access to Sypht Validate or let us handle it, with our in-house team of validation experts.

A better solution

Fast/Real Time 5 seconds* from submitting the form to receiving the data.

92% Average accuracy of 92%# across field types on unseen documents structured data.

Better for your customers

Syphting documents saves time, which gives your customers the response they need sooner. This reduces friction and makes for a more enjoyable customer experience overall.

Better for your team

Entering data manually isn't an enjoyable experience. Using Sypht lets your team optimise their time, giving them more of an opportunity to build relationships with customers.

Better for your business

Businesses have access to more data today than ever before, but it's hard to know what to do with it. Sypht unlocks the value of your information, and empowers you to make intelligent decisions.

Sypht is smart

We're powered by state of the art machine learning technology.

An Intelligent Solution

Unlike templatised approaches, Sypht can intelligently reason about document formats it's never seen before. It just works out of the box – no manual tuning required.

Natural Language Processing (NLP)

Sypht reads data the same way as humans do. Our approach is based on a powerful ensemble of deep learning and traditional machine learning techniques, which gives us the best possible results on a wide range of document types and fields.

Active learning

Sypht learns on the job. It prioritises learning from cases where it is less confident, ensuring that it gets better and faster.
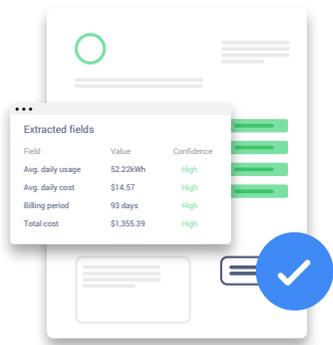
About Us

A platform that you can trust

Based in Sydney, Sypht is an independent business within BPAY Group where it leverages the strength of both of its corporate partners. We have a team of world-class data scientists and engineers, and we are determined to help our customers unlock the value in their hidden data.

BPAY Group   **BCG Digital Ventures**

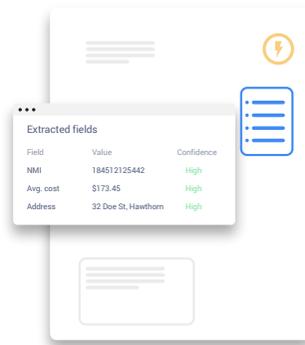*Average 5 second prediction time is based on the invoice document type use case.

#average accuracy of 92% is based on the invoice document type use case.
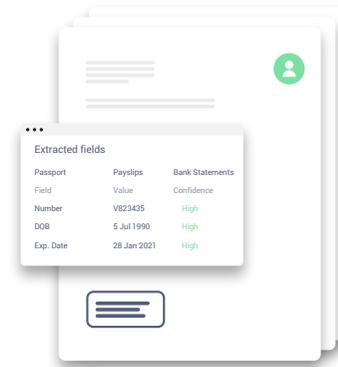
Our solutions

Accounts Payable

Extract the required fields from invoices to automate your Accounts Payable workflow and avoid retyping information manually from your invoices. Use the time you save to focus on other areas of your business.
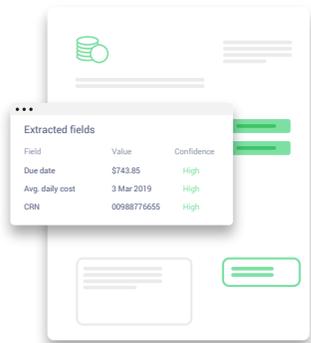
Energy Comparison

Automatically extract the required information from energy invoices to let customers know which utility companies offer the best deals for their individual usage patterns, without asking them to manually provide data from their bill.
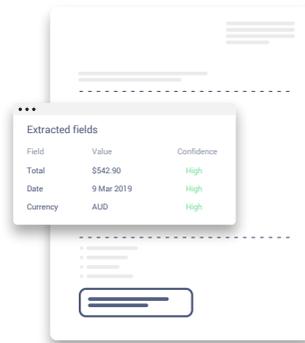
Loan applications (Beta)

Speed up the application process for your customers by extracting data directly from key documents, such as ID documents, Payslips and bank statements - saving time, effort and cost while reducing error rates.

Bill Payments

Make bill payments quick and easy for your customers. Use Sypht to capture payment information directly from bills so payments can be processed automatically. Sypht is optimised for mobile applications due to fast API response times.

Expense management

Save time and remove the need for manual data entry by using Sypht to extract the key receipt information required for your expense management process.

Generic model

The Generic Model, is capable of analysing any document type, which it has not been trained on before and identify key-value pairs. An example of a key value pair, is the field "email address" which is the key, and "support@sypht.com" which would be the value. The Generic model allows you to extract all the key value pairs from a document and build any business logic that you require on top of this. The applications are wide ranging and versatile. Some potential use cases are the digitisation of forms and payslips.

Our solutions

Want to use Sypht to extract data from a different type of document?

Our machine learning approach to extraction enables Sypht to create customised, high-accuracy data models based on provided document examples, without the need for expensive rule-based or template set-ups.

1

Provide Example Documents

Supply a sample of the documents you need data extracting from, specify the fields you require, and we'll do the rest.

2

Train Sypht for Your Purposes

We use your documents to train Sypht's artificial intelligence so it can interpret and understand data specifically for your use case.

3

Integrate Sypht to transform your Business

Your high-accuracy, customised data model will be made available via our API and will continue to improve its accuracy over time, as it learned from seeing more of your documents.

Pricing Tiers

Sypht offers service and pricing tiers to cater for your organisation's needs. Get in touch with us for pricing packages.

sypht. developer   *Free*

- API access to pre-trained and custom field-sets
- Limited requests/month
- Fully automated, real-time predictions
- Standard SLA

Price: Free

sypht. professional

- API access to selected pre-trained Sypht field-sets
- Unlimited requests/month
- Access to Sypht.Validate (10 users)
- Configurable predictions with optional human validation
- Benefit from self-improving predictions based on your data
- Standard SLA

Price: Contact Us

sypht. enterprise

- API access to pre-trained and custom field-sets
- Unlimited requests/month
- Access to Sypht.Validate (Unlimited users)
- Configurable predictions with optional human validation
- Benefit from self-improving predictions based on your data
- Enterprise grade SLA with 99.99% availability, support
- Custom Privacy Policy to suit your needs

Price: Contact Us