

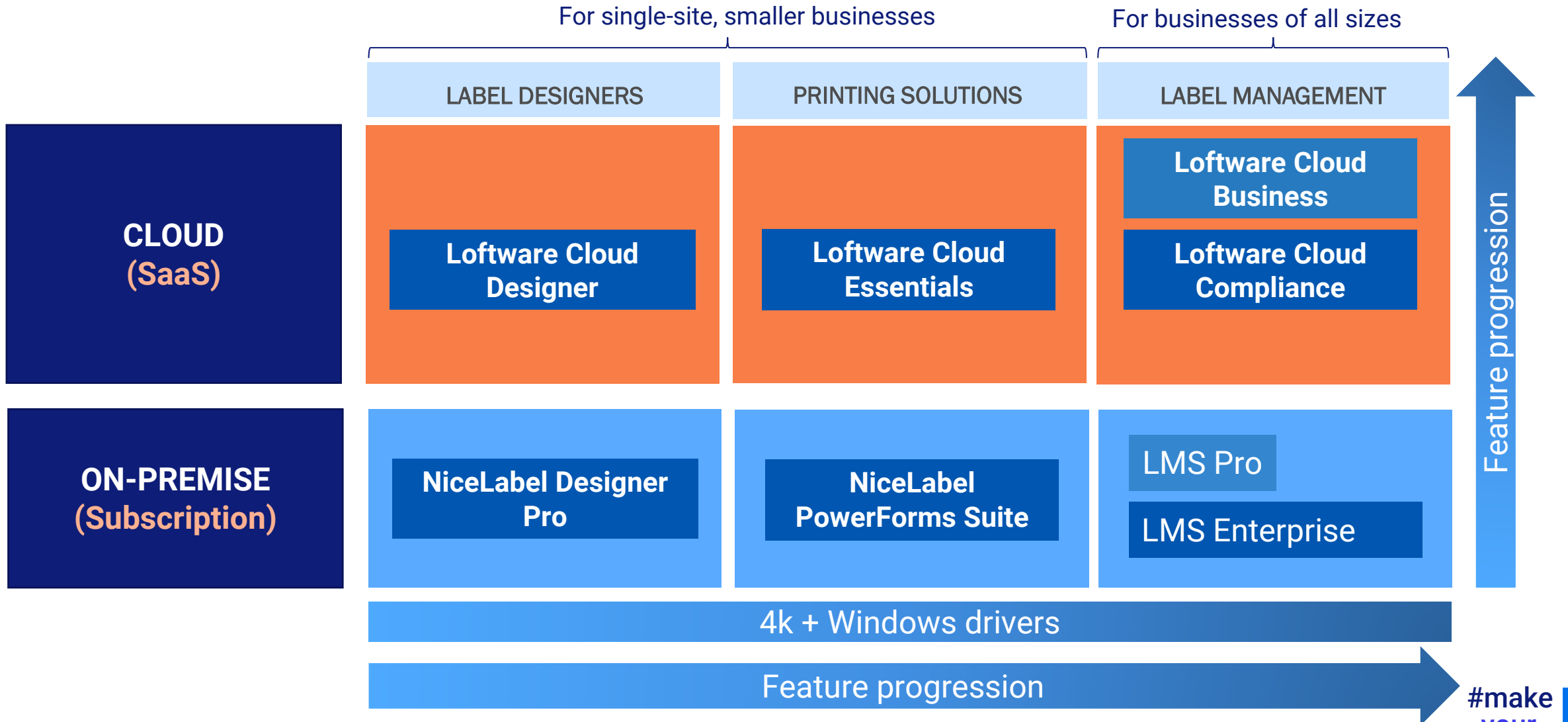
Loftware Product Line Overview

For Loftware and Loftware Channel Partner Internal Use Only - Do Not Share with End-Users



#make
your
mark

Software Product line



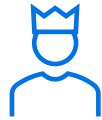
Software Product Line Overview

Software Cloud

12 years of Cloud Labeling Innovation



99,9%
Uptime



250
Partners
Selling



1.000
Active
Customers



20.000
Connected
Printers



120.000.000
Labels Printed
per Month



Eliminates HW, SW
and database
infrastructure costs



Removes the need
to install, monitor
and manage



Speeds
implementation,
rollout and scale



Simplifies
upgrades to
new versions



Ensures high
availability and
secure storage of all
label data



Aligns with
cloud corporate
initiatives



hackerone

Benefits of cloud-based solutions vs. on-premise software

On-premise	Cloud
– Implementation required	✓ Immediate availability
– Limited external collaboration	✓ Enhanced collaboration with 3rd parties
– Deployment expenses	✓ Zero infrastructure expenses
– Expenses associated with security measures	✓ Assured data control and top-tier security
– Unplanned expenses from software upgrades	✓ Automatic upgrades
– No cloud system integration	✓ Cloud-based systems compatibility
– Lack of centralized label storage	✓ Secure label storage

VS

Software Products & Feature Progression

Web Designer included in all
Loftware Cloud editions

	Single-site, smaller businesses		Businesses of all sizes	
Product Features	Loftware Cloud Designer	Loftware Cloud Essentials	Loftware Cloud Business	Loftware Cloud Compliance
Label Designer (Web + Desktop)	✓	✓	✓	✓
Dedicated printing interface	✓	✓	✓	✓
Database support	✓	✓	✓	✓
Unlimited users	✓	✓	✓	✓
Easy collaboration with co-workers	✓	✓	✓	✓
Secure cloud storage	✓	✓	✓	✓
Printing from the browser	✓	✓	✓	✓
Document Management System		✓	✓	✓
Application Builder		✓	✓	✓
Integration System		Basic	✓	✓
Web Printing System		✓	✓	✓
Quality Management System (QMS)		1 Workflow	✓	✓ + Validation ready
SAP Integration Bundle			✓	✓
CTS, failover cluster			✓	✓
Out-of-the-box 3-tier environment (non-prod, QA, dev)			Prod + Non-prod	✓

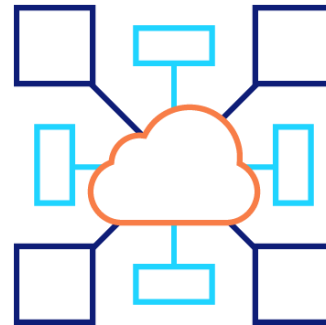
Software Cloud Essentials

Cloud-based, easy-to-use solution to enhance print productivity.



Design

- Easy-to-use designer software
- Easy-to-use application builder
- Ready to use label templates
- Connection to your cloud data sources



Store & Manage

- Secure cloud-based storage
- 1 default workflow
- Easy collaboration with your co-workers and service provider



Print

- Print accurate labels anywhere from any device
- Increase print productivity with custom print applications and basic integration

Instant Access

No license keys

Scalable

Always up-to-date

Collaboration friendly

#make
your
mark



Create dedicated print applications: Configure. Don't code.

Rapidly configure printing forms & data management applications

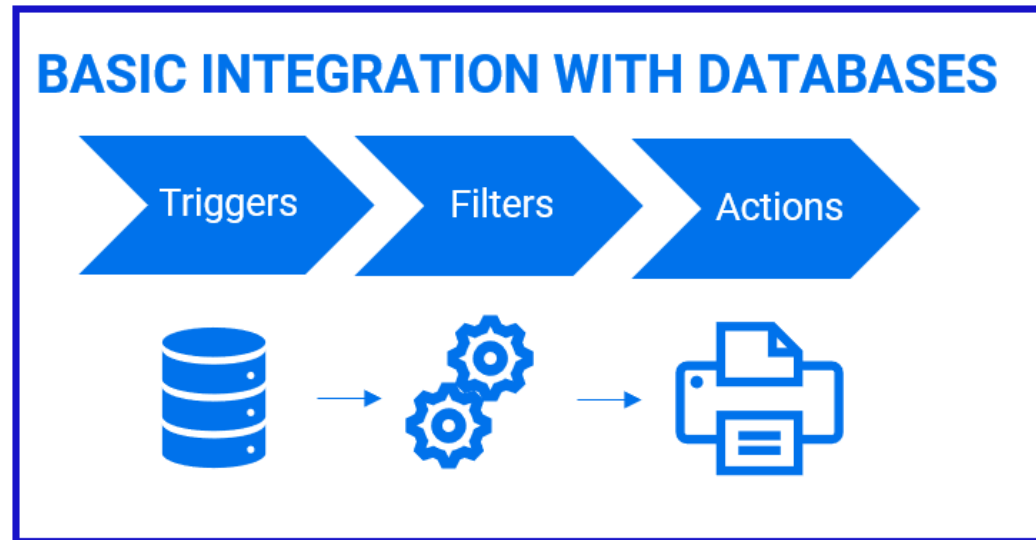
- Guide on-demand printing
- Customize without coding
- Simplify the print process for print operators
- Streamline complex printing processes
- Build efficient data management applications
- No need for Visual Studio
- No need for SDKs or APIs

The screenshot displays the GHS - Software Designer - Designer PowerForms application. The main window shows a configuration interface for a chemical label. The interface includes a menu bar (File, Home, Data, View, Solution, Help), a toolbar with various actions like Print, Customize, Run, and Dynamic Data Management, and a central workspace. A 'GHS Label Printing' dialog box is open, featuring a search field for 'ENTER CAS NUMBER OR PART OF THE CHEMICAL NAME' and a table of chemical data. The table lists chemicals with their IDs, CAS numbers, names, and index numbers. Below the table is a 'Manage Chemicals' button. The dialog also includes fields for 'Complete chemical name', 'First language' (English), 'Second language' (German), 'Expiration Date' (20.10.2021), 'LOT Number' (112442), and 'Fill Weight' (10). On the right side of the dialog, there is a preview of the chemical label for Thallium, showing hazard symbols, the word 'DANGER', and safety instructions in English and German. The label also includes a barcode for CAS No. 7440-28-0 and Lot No. 112442. A 'Settings' button and a printer icon are also visible in the dialog.

ID	cas	Name	IndexNo
10	7440-28-0	Thallium	081-001
31	89-83-8	Thymol	604-032
731	7439-97-6	Mercury	080-001
754	625-45-6	Methoxyacetic a...	607-312
3736	513-79-1	Cobalt carbonate	027-010

Integration - (Automation Easy)

Reduce risk of labeling errors and improve print productivity with label printing integrated with your existing database



Streamline the printing processes, eliminate errors, and increase print productivity

- Integrate with hardware devices, 3rd party databases, Excel, and Access (online)
- Simple one-way data integration with on-premise business systems
- No coding required
- Works with all printers
- Unmatched performance and reliability

Simple Quality Management

Digitize your label review and approval process with a simple approval workflow

- Prevent unauthorized changes using role-based access.
- Compare, approve, and reject label changes right in the system.

The screenshot displays the Loftware Control Center interface. A 'Change Workflow Step' dialog is open for the file 'FreshPasta Excel Label.nlbl'. The dialog shows the following details:

- Workflow: Label production approval process
- Current step: Draft
- Next step: Request approval (selected from a dropdown)
- Electronic signature: Not required
- Comment: Please approve, all modifications are applied.

To the right of the dialog, a preview of the label is shown. The label includes the following information:

- Product category: Lang pasta
- Batch: 6
- Description: A long, thin, cylindrical pasta of Italian origin. Spaghetti is made of semolina or flour and water.
- Production date: 09/03/2021
- Expiry date: 09/03/2023
- Barcode: 8 1021228 310001

Below the label preview, there is a 'Workflow steps log' table with columns for Modified, Modified by, Workflow information, and Comment. The table currently shows 'No workflow steps'. At the bottom of the dialog, there are 'Cancel' and 'Change workflow step' buttons.

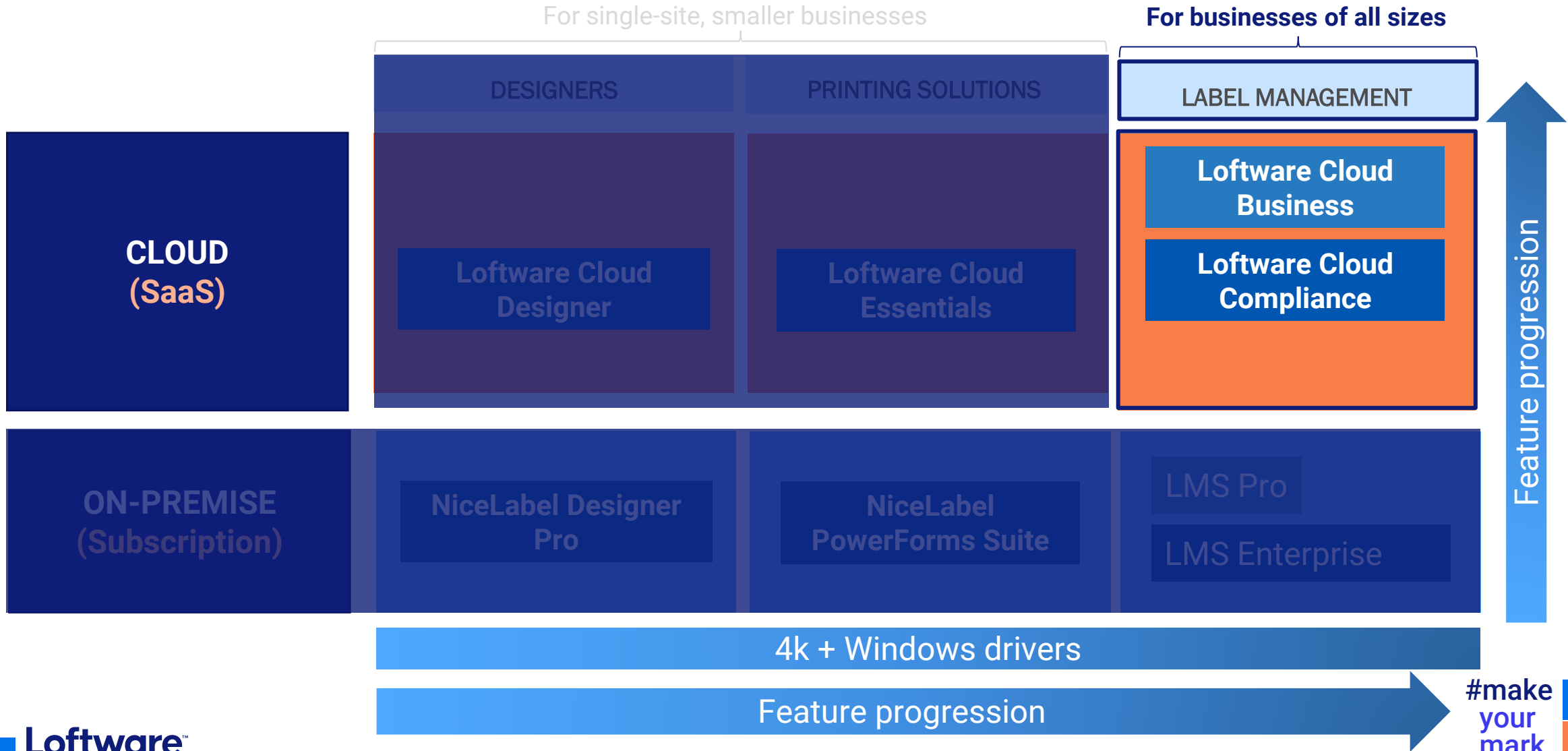
Loftware Products & Feature Progression

For single-site, smaller businesses

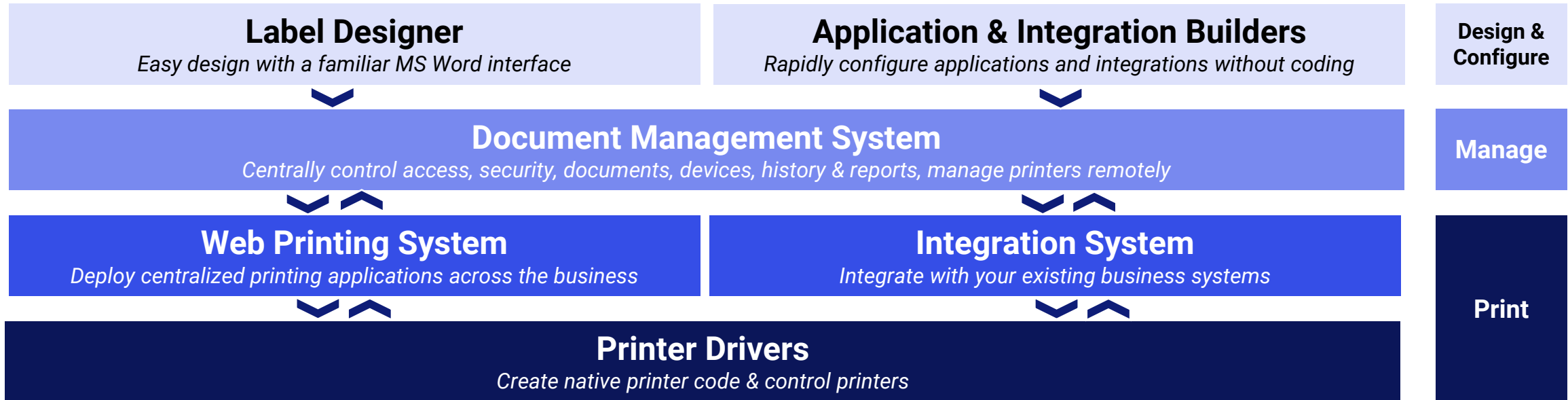
	Loftware Cloud for single-site, smaller businesses	
Product Features	Loftware Cloud Designer	Loftware Cloud Essentials
Label Designer (Web)	✓	✓
Dedicated printing interface	✓	✓
Database support	✓	✓
Unlimited users	✓	✓
Secure cloud storage	✓	✓
Easy collaboration with co-workers	✓	✓
Printing from the browser	✓	✓
Automatic upgrades	✓	✓
Application Builder		✓
Integration System (Automation Easy)		✓
Web Printing System		✓
Quality Management System (QMS)		1 Workflow

Software Cloud
**For businesses of all
sizes**

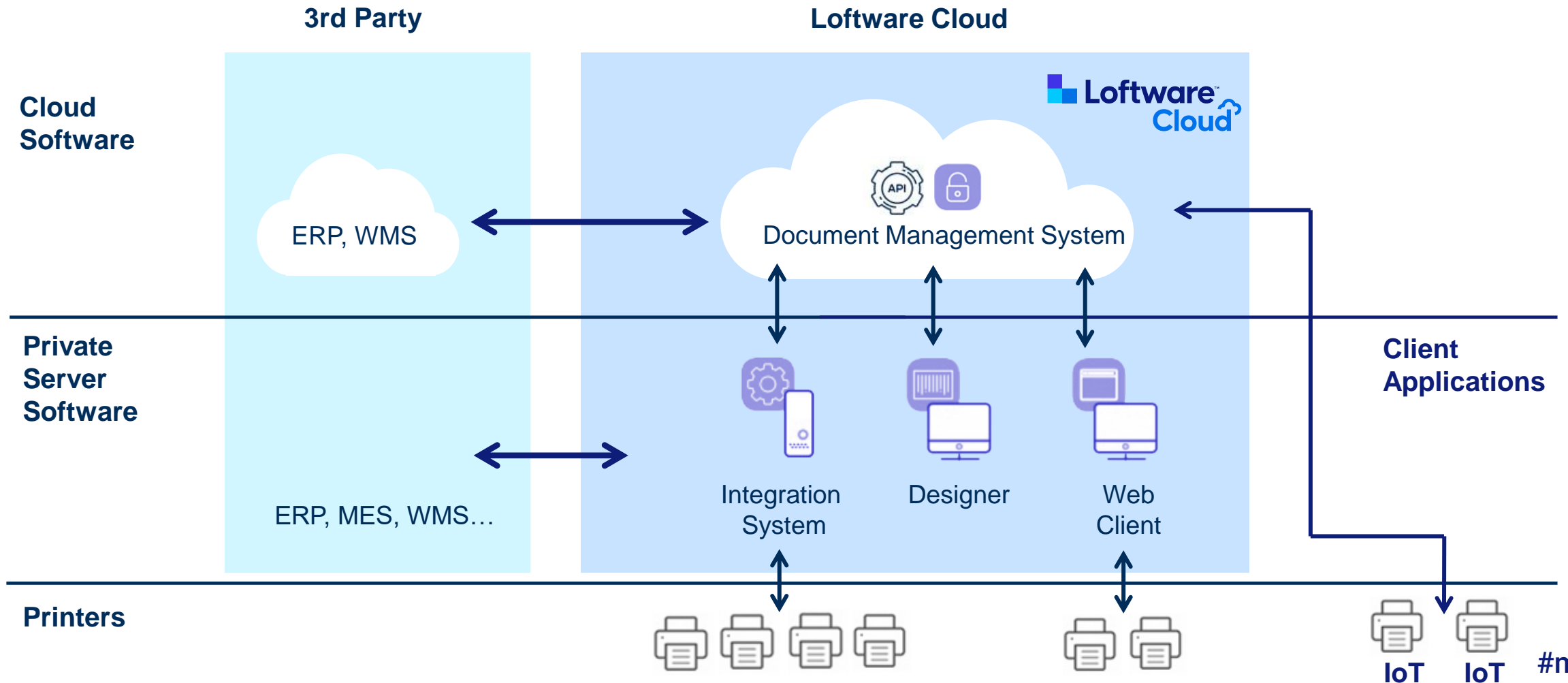
Software Product line



What is the Loftware Labeling Platform?



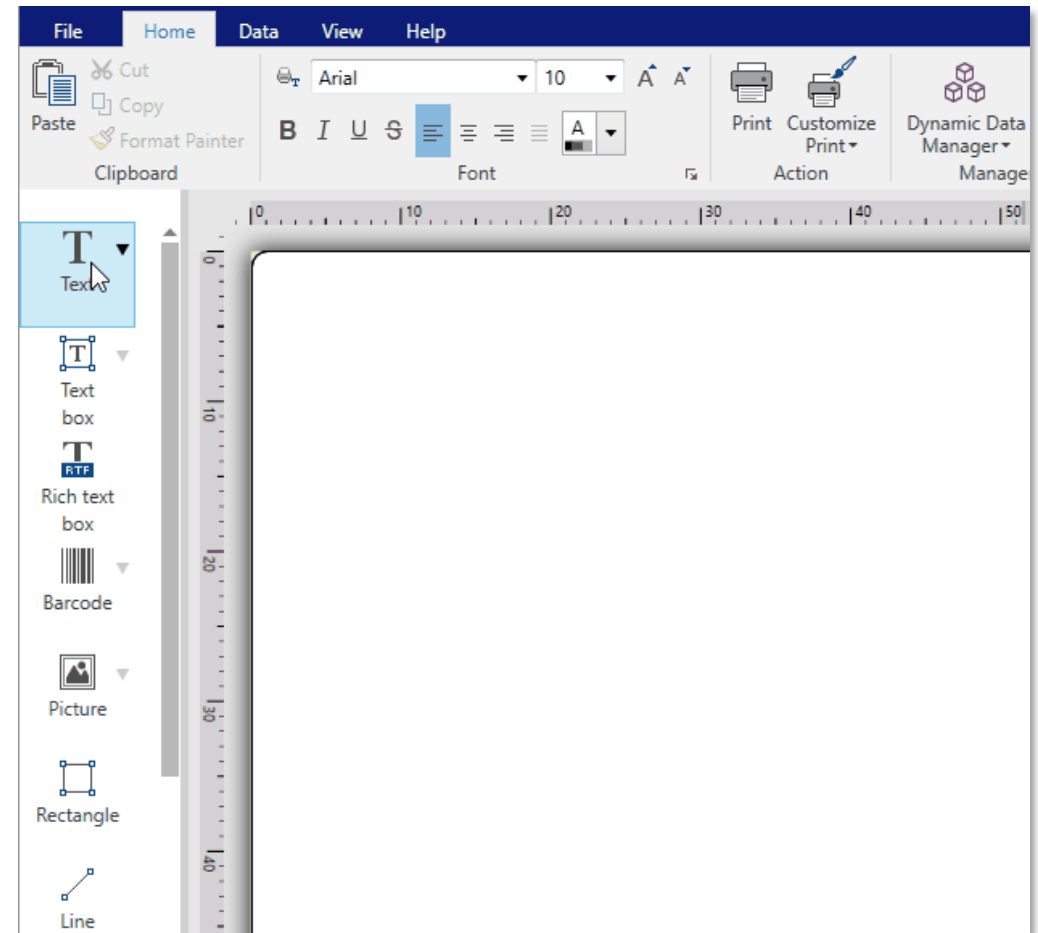
Loftware Cloud architecture overview



Label design

Everything you need to design labels quickly

- **Web design capabilities**
 - Design label templates in your web browser
 - Extensive features available in the desktop version
- **Modern user interface, MS Word-like feel**
 - Quickly design without IT help
- **Universal, portable label templates**
 - Design once, print on any hardware
- **Smart templates with dynamic data**
 - Fewer templates to maintain,
 - Improved consistency and agility
- **Easily connect your labels with your data sources**

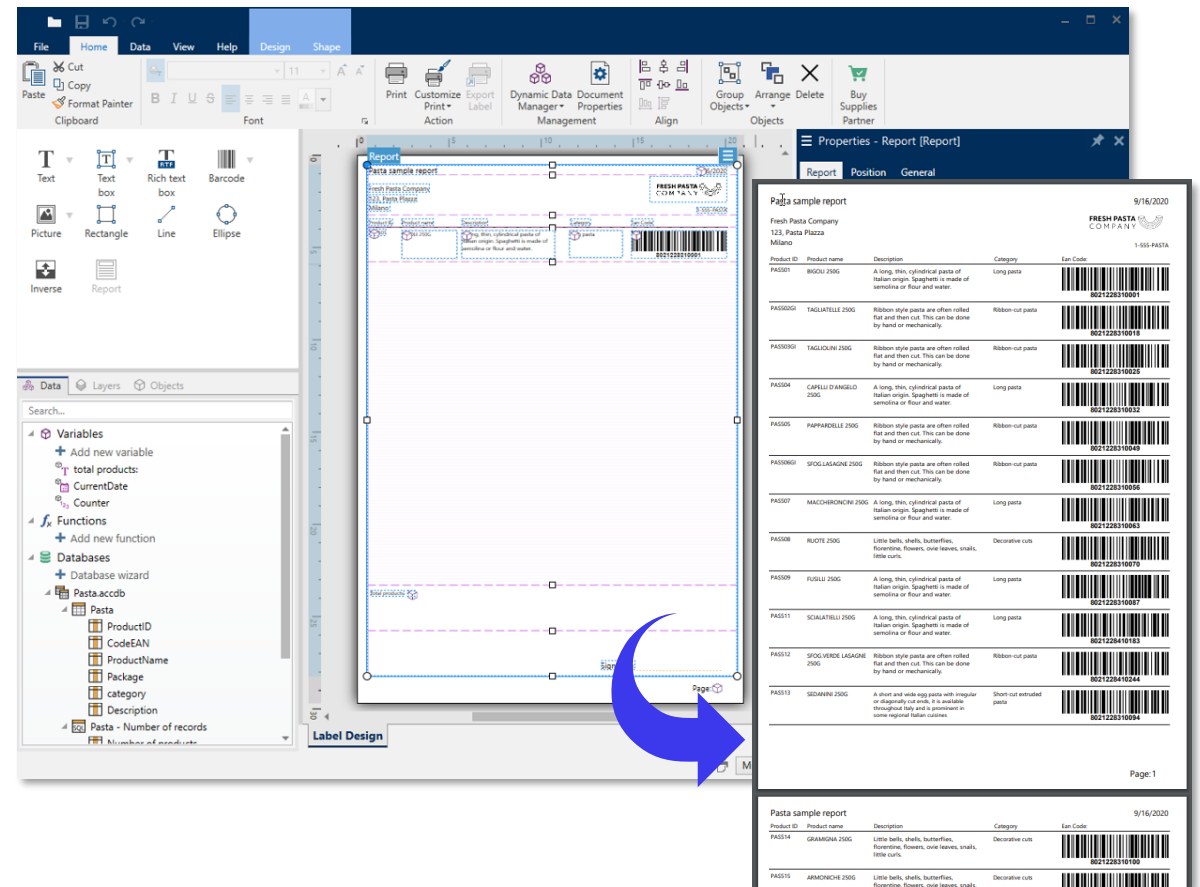


Design and print supply chain documents

One platform for printing labels and documents in the warehouse

Design and print multi-page documents:

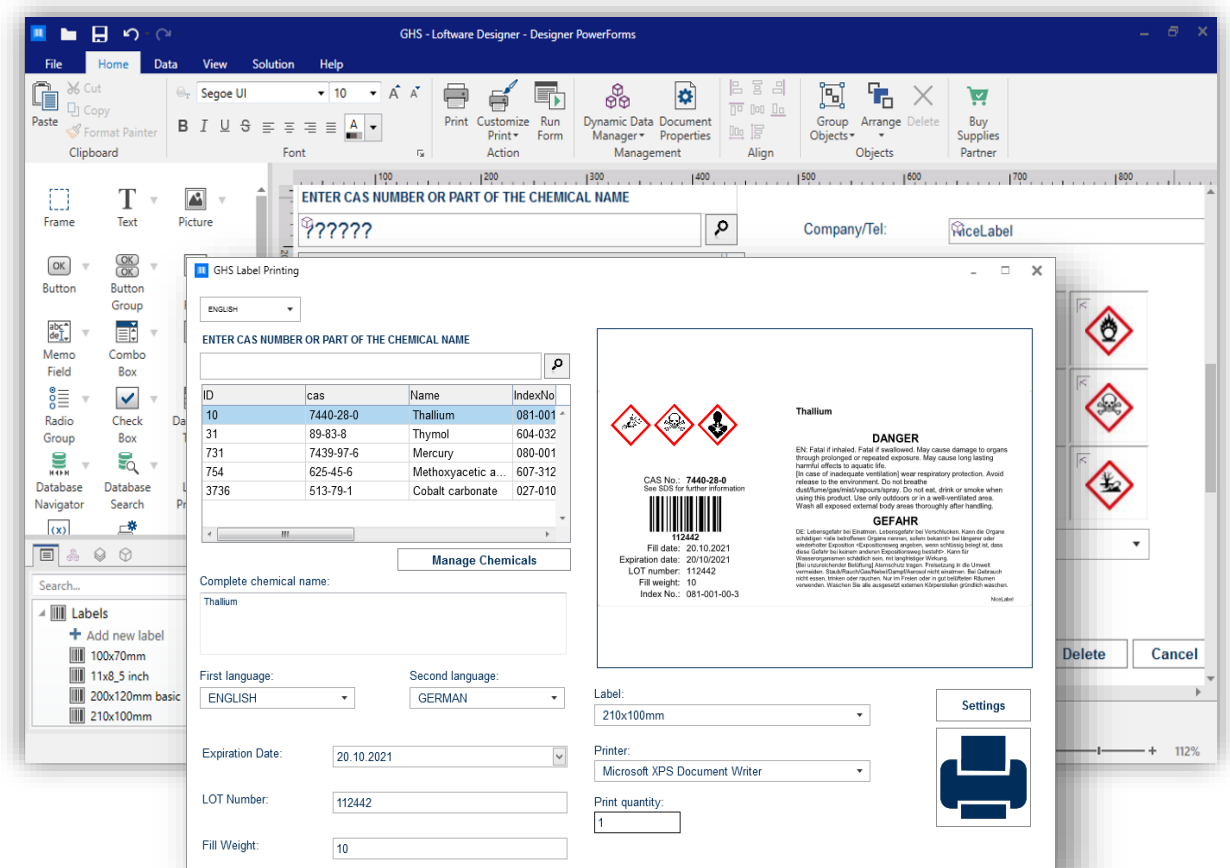
- Delivery notes
- Pick lists
- Packing slips
- Invoices



Create dedicated print applications: Configure. Don't code.

Rapidly configure printing forms & data management applications

- Guide on-demand printing
- Customize without coding
- Simplify the print process for print operators
- Streamline complex printing processes
- Build efficient data management applications
- No need for Visual Studio
- No need for SDKs or APIs



Document Management System (DMS)

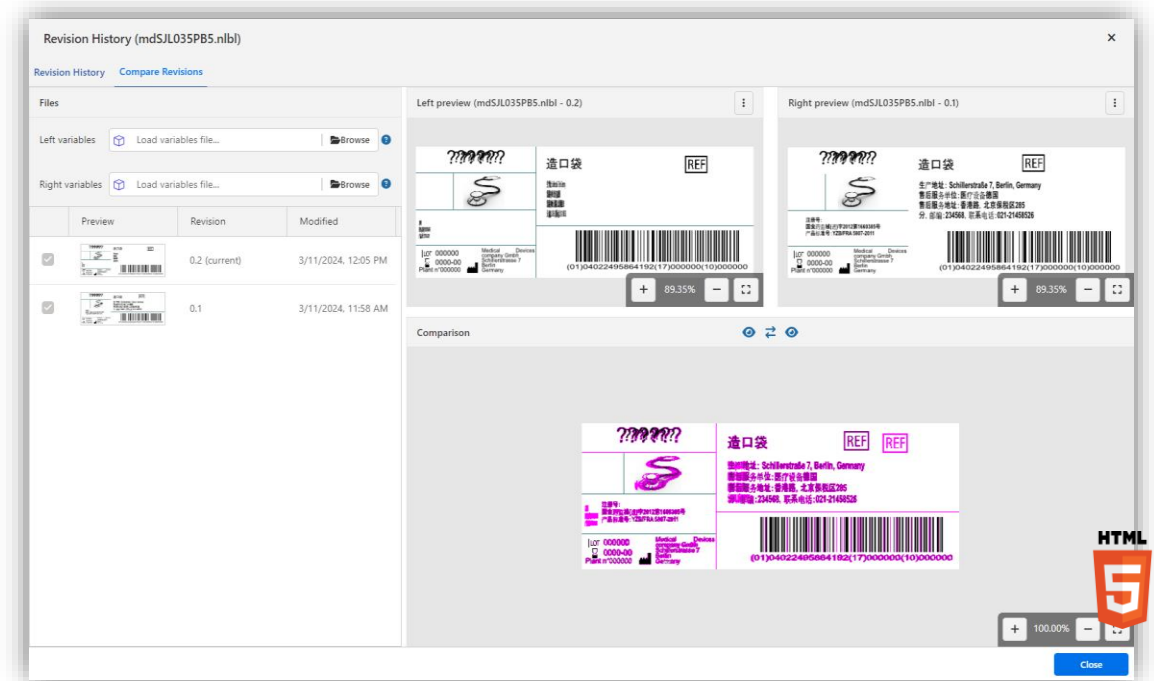
Centralized Document Storage

Improve control and visibility

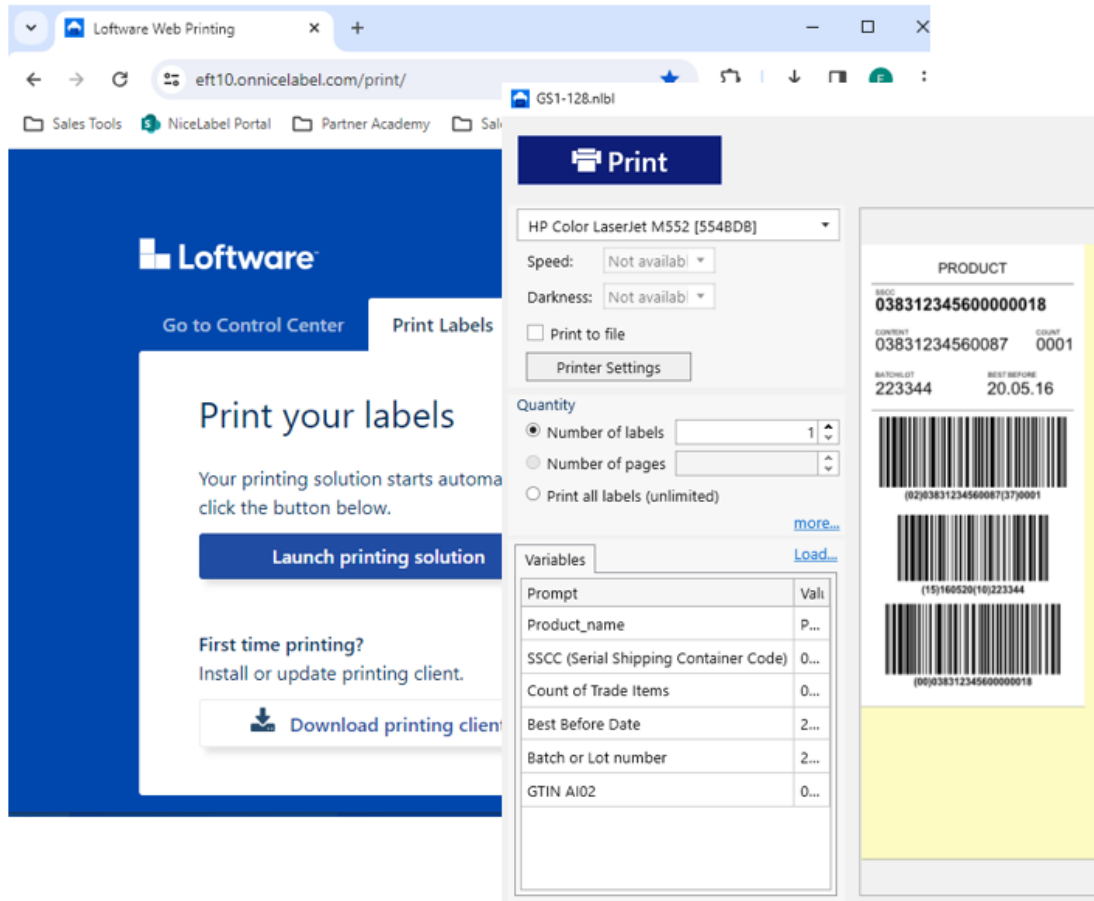
- Role-based access
- Indexing and search
- Version control
- Label reports & digital catalog
- Print history & analytics
- Label promotion and synchronization
- Print queue management

Enable label consolidation and efficient collaboration

- Label comparison
- Approval workflows



Web Printing System



Centralize management and deployment for on-demand printing

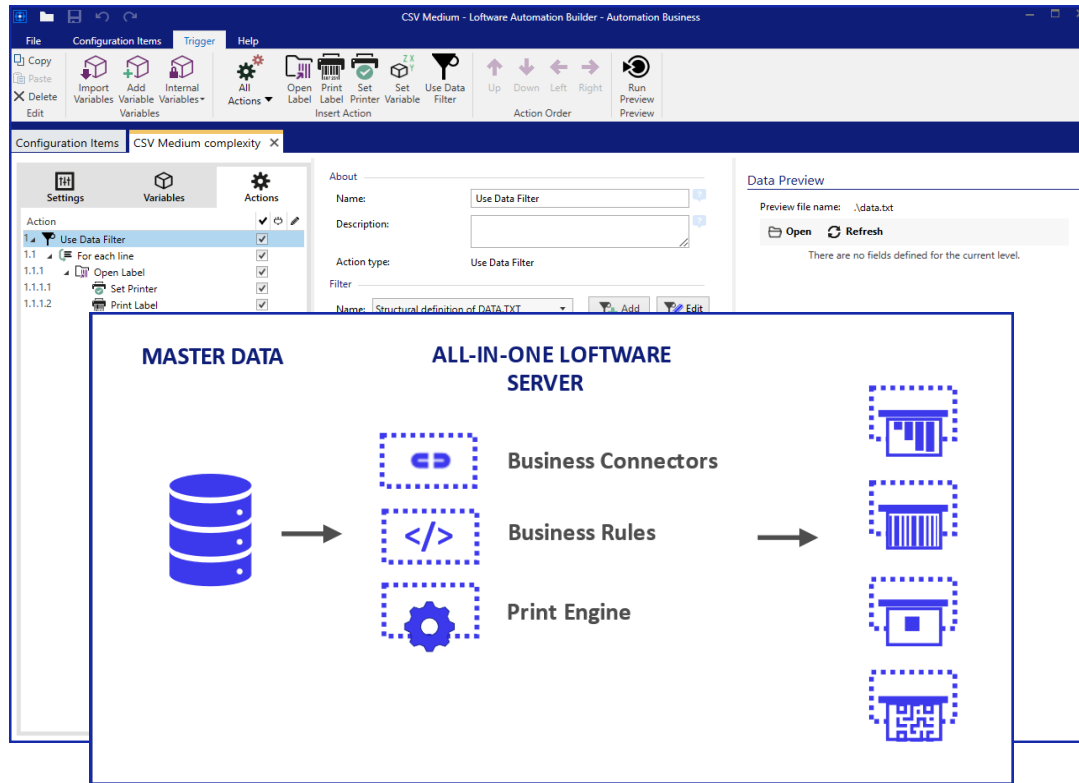
Deploy on-demand printing forms via web browser

Deploy consistent labeling instantly

- Extend to remote locations
- Extend to business partners:
 - Contract manufacturers
 - Suppliers
 - 3PL

Without installing label design or print-only software on operator workstations!

Integration System



Rapidly integrate labelling with existing business systems

- Print from existing business systems (cloud-based & on-premise)
- SAP integration bundle, Microsoft Dynamics 365 connector for SCM and Workday connector
- Universal Connectors and data mapping provide integration without coding for any other business system
- Print from iOS or Android devices



Loftware Products & Feature Progression

For businesses of all sizes

	Loftware Cloud for businesses of all sizes	
Product Features	Cloud Business	Cloud Compliance
Label Designer (Web + Desktop)	✓	✓
Database support	✓	✓
Unlimited users	✓	✓
Application Builder	✓	✓
Integration System (Automation Pro or Enterprise)	✓	✓
Web Printing System	✓	✓
Document Management System (DMS)	✓	✓
Quality Management System (QMS)	✓	✓
SAP Integration Bundle	✓	✓
CTS, failover cluster	✓	✓
Out-of-the-box 3-tier environment (Non-prod, QA, dev)	Prod + Non-prod	✓
Printing from the browser	✓	✓
Automatic upgrades	✓	Once a year
Print history	1 year	12 years
Validation-ready		✓

**Customers in regulated businesses should always be offered Loftware Cloud Compliance.*

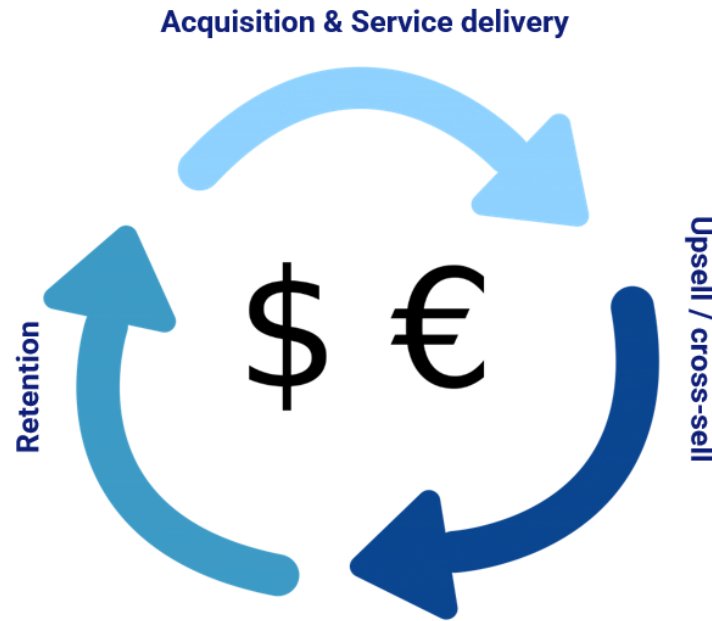


Loftware Cloud Why offer Loftware Cloud?

Which customers benefit from cloud-based labeling solutions?

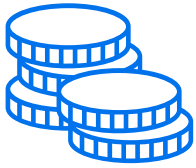
A cloud business model means you can

- Serve customers remotely at a reduced cost
- Scale implementations more effectively by easily setting up multiple users in multiple locations
- Refresh old hardware with cloud-connected printers



- Earn recurring revenue – even from your Designer customers!
- Provide better customer experience
- Monitor your customers' supplies usage and manage replenishments
- Design and print collaboratively
- Offer revenue-generating services

What benefits does Software Cloud bring to your business?



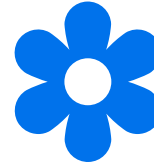
Recurring Revenue

Predictable and growing



Differentiate and offer value-added services

Share your label samples



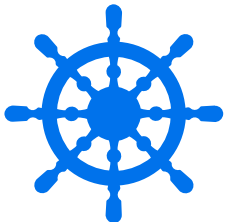
Seed the market

for higher editions of Software Cloud



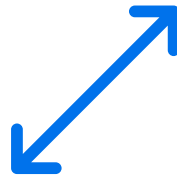
Automatic upgrades

included in all Software Cloud editions

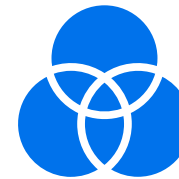


Total control

Full visibility + streamlined subscriptions renewals in SMP



Expand your offering
and reach more customers with Software Cloud Designer & Essentials



Seize the opportunity

Modernize your customers' legacy labeling systems



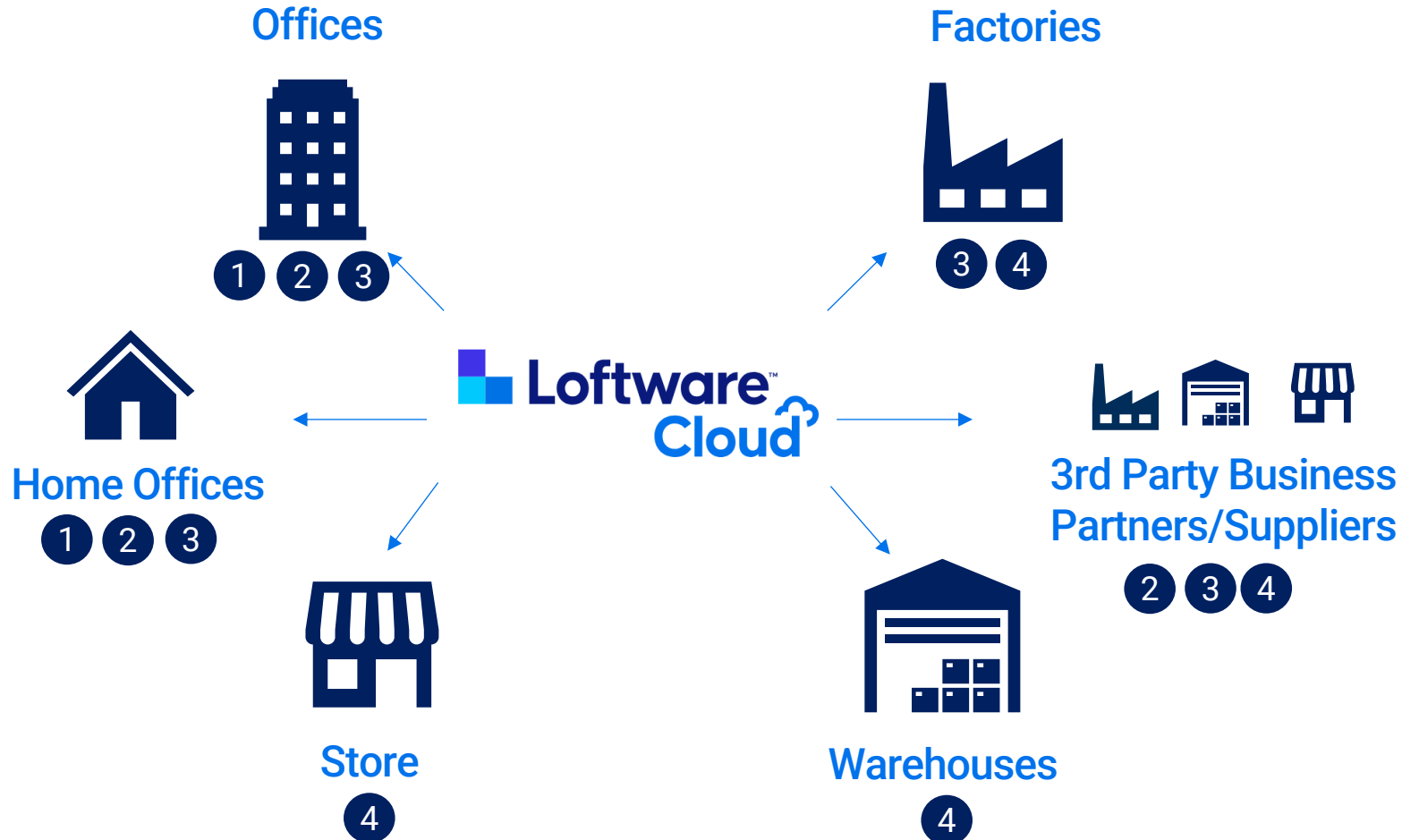
Improved Customer Experience

Faster purchasing & delivery - order via SMP today!

Who is it for?



- More than > 1 user on
- More than > 1 location



- 1 Administrators
- 2 Label Designers
- 3 Approvers (QA)
- 4 Print operators

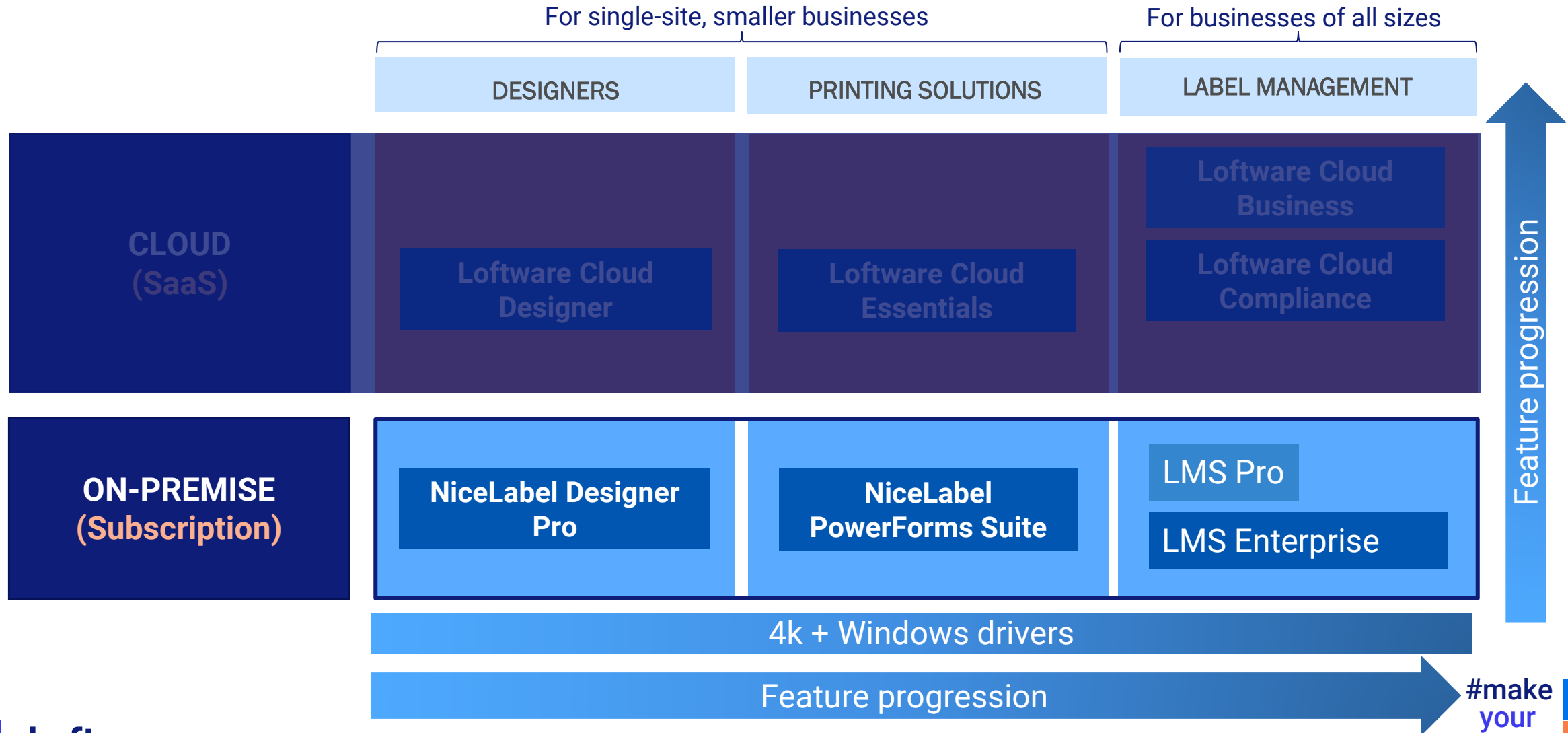
Subscription management portal (SMP)

- Transactional portal for Loftware partners to manage Loftware Cloud Subscriptions
 - Instant, digital purchase of new subscriptions
 - Full inventory of managed subscriptions
 - Streamlined renewal process
 - Starts with Loftware Cloud products and expands to other subscriptions later in the year

CONFIGURABLE OPTIONS	Loftware Cloud Designer	Loftware Cloud Essentials	Loftware Cloud Business
Printer seats	✓ 1 printer included Available add-on 1 - 10	✓ 2 printers included Available add-on 2 - 20	✓ 3 printers included Available add-on 3 - 50 <small>(FOR 50+ CONTACT US)</small>
Support level	✓ Basic included	✓ Basic included Available add-on	✓ Standard included Available add-on
Cloud Database	✗ Not available	Available add-on	✓ 5 GB Storage included
Print history retention	✗ Not available	✓ Standard included Available add-on	✓ Standard+ included Available add-on
Cloud printing integration	✗ Not available	✗ Not available	Available as add-on
Non-production environment	✗ Not available	✗ Not available	Available as add-on
SAP integration bundle	✗ Not available	✗ Not available	Available as add-on
Oracle integration bundle	✗ Not available	✗ Not available	Available as add-on
Loftware Academy	✗ Not available	Available as add-on	Available as add-on
	From 350 € / year	From 744 € / year	From 2700 € / year

Loftware NiceLabel
NiceLabel 10.5.
On-premise subscriptions

Loftware NiceLabel on-premise Product line

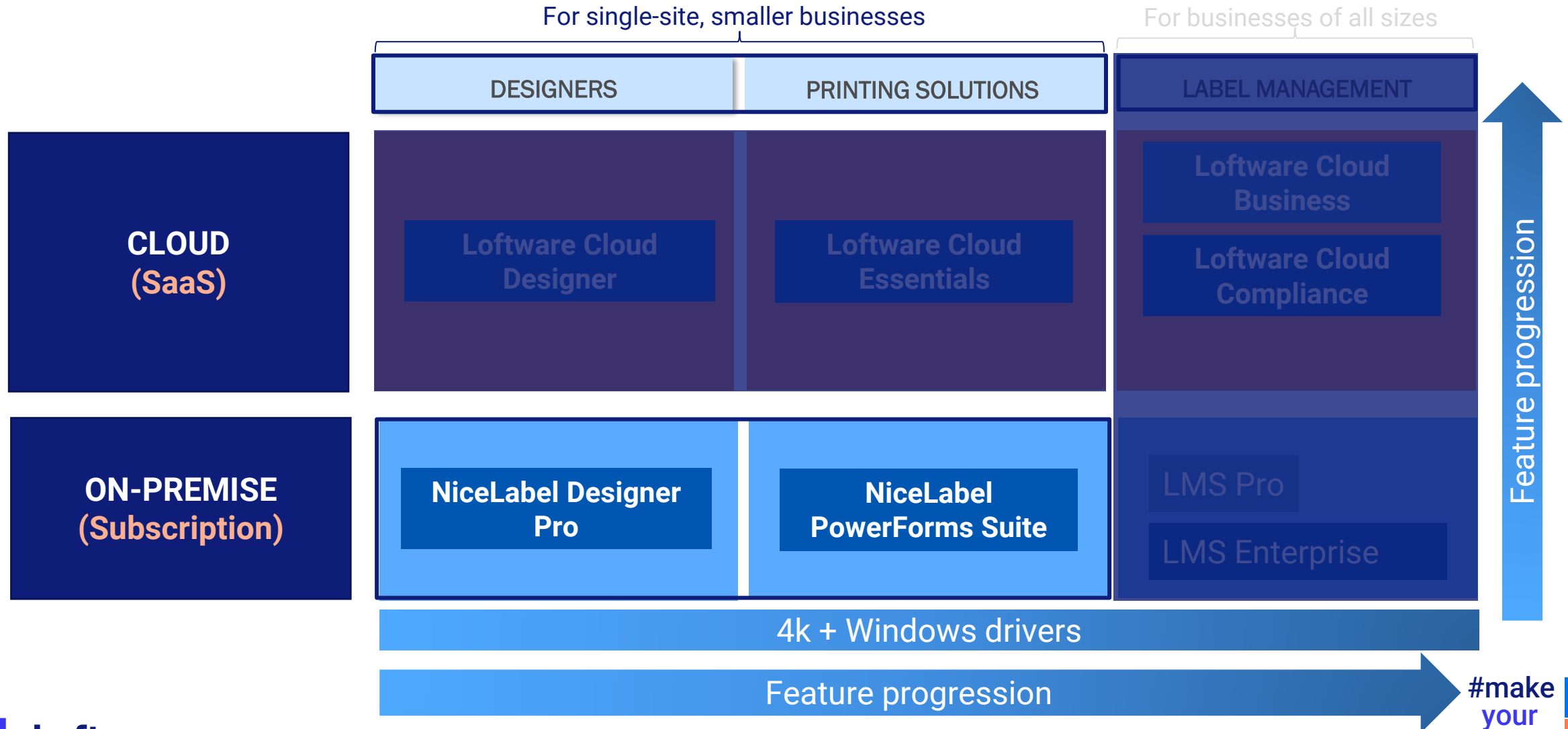


Loftware NiceLabel Products & Feature Progression

Product Features	For single-site, smaller businesses		For businesses of all sizes	
	Designer Pro	PowerForms Suite	LMS Pro	LMS Enterprise
Label Designer	✓	✓	✓	✓
Dedicated printing interface	✓	✓	✓	✓
Database support	✓	✓	✓	✓
Unlimited users	✓	✓	✓	✓
Application Builder		✓	✓	✓
Integration System (Automation Pro or Enterprise)		Easy	Pro	Enterprise
Web Printing System		✓	✓	✓
Document Management System (DMS)			✓	✓
Quality Management System (QMS)				✓
SAP Integration Bundle				Add-on
CTS, failover cluster				✓
Non production environment				✓
Validation-ready				✓

Loftware NiceLabel
**For single-site,
smaller businesses**
(Designers and printing solutions)

Loftware NiceLabel on-premise product line



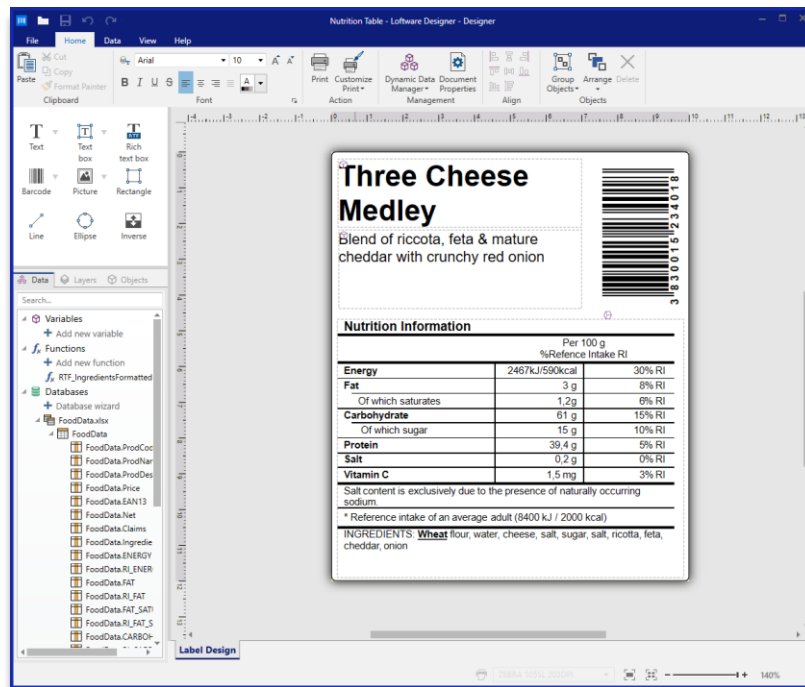
Loftware NiceLabel products & feature progression

For single-site, smaller businesses

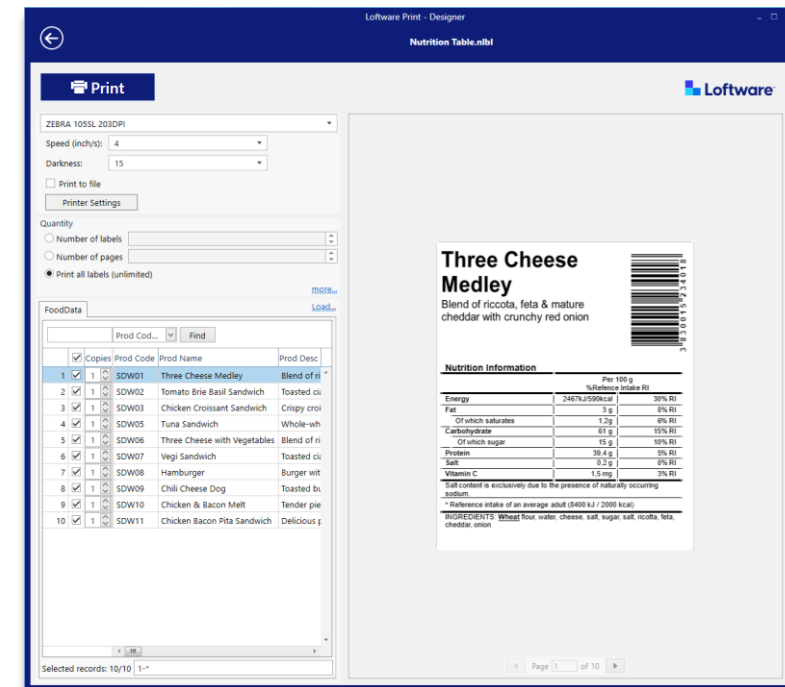
Product Features	For single-site, smaller businesses	
	Designer Pro	PowerForms Suite
Label Designer	✓	✓
Dedicated printing interface	✓	✓
Database support	✓	✓
Unlimited users	✓	✓
Application Builder		✓
Integration System (Automation Easy)		✓
Central storage		
Easy collaboration with co-workers		
Printing from the browser		
Automatic upgrades		
Web Printing System		
Document Management System (QMS)		

Quickly design and print barcode labels without IT help

Loftware Designer helps you quickly design labels and create an efficient printing process. Produce professional labels without investments in training and coding.

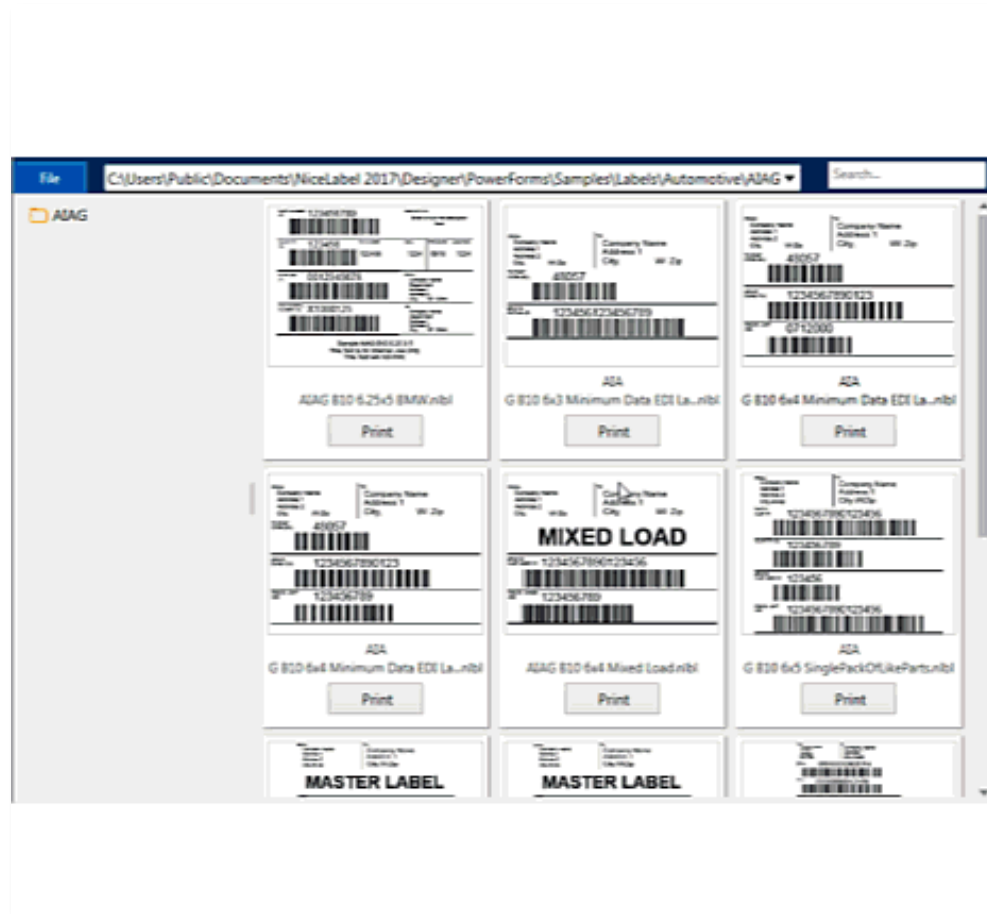


Design interface



Operator printing interface

Label Printing



Print accurate labels quickly

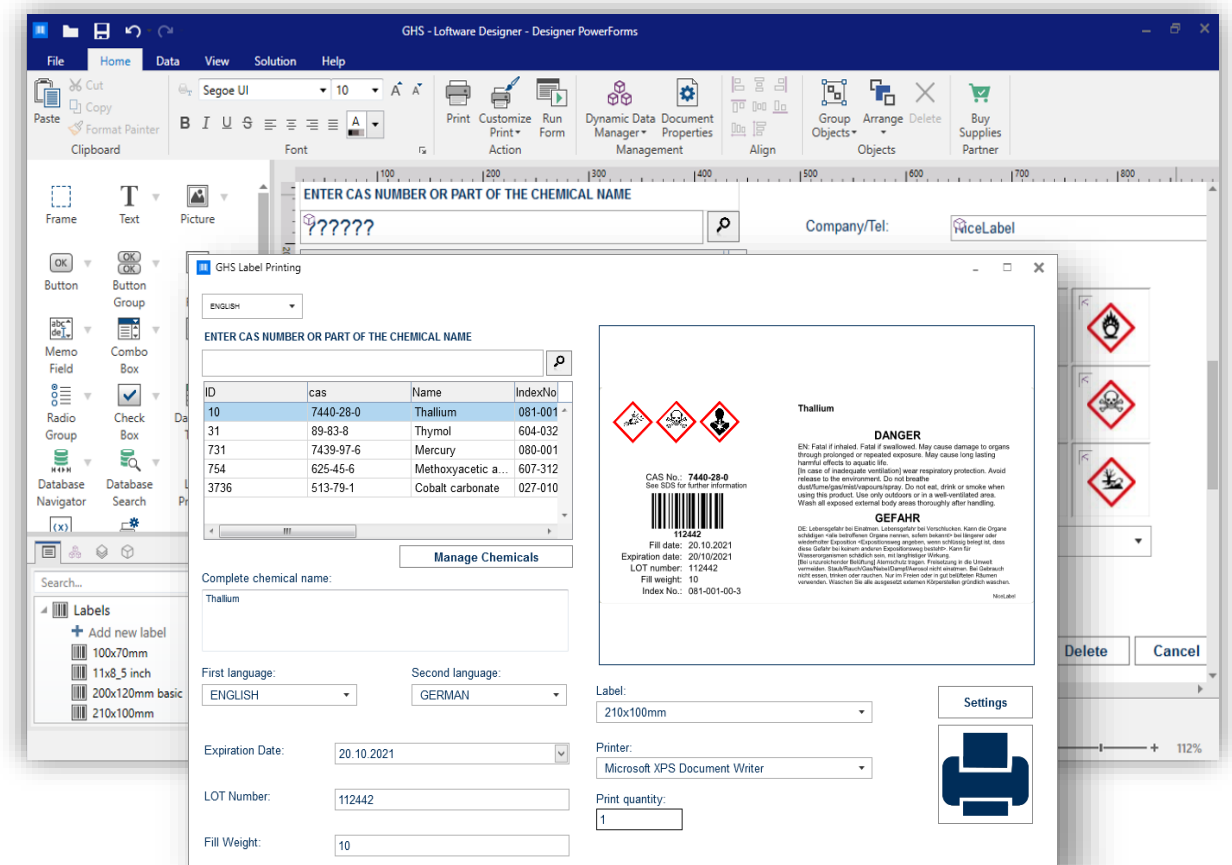
Everything you need to print in one form:

- Locked templates prevent errors
- Print preview enables the operator to check all information before printing
- Responsive form layout allows for greater flexibility

Create dedicated print applications: Configure. Don't code.

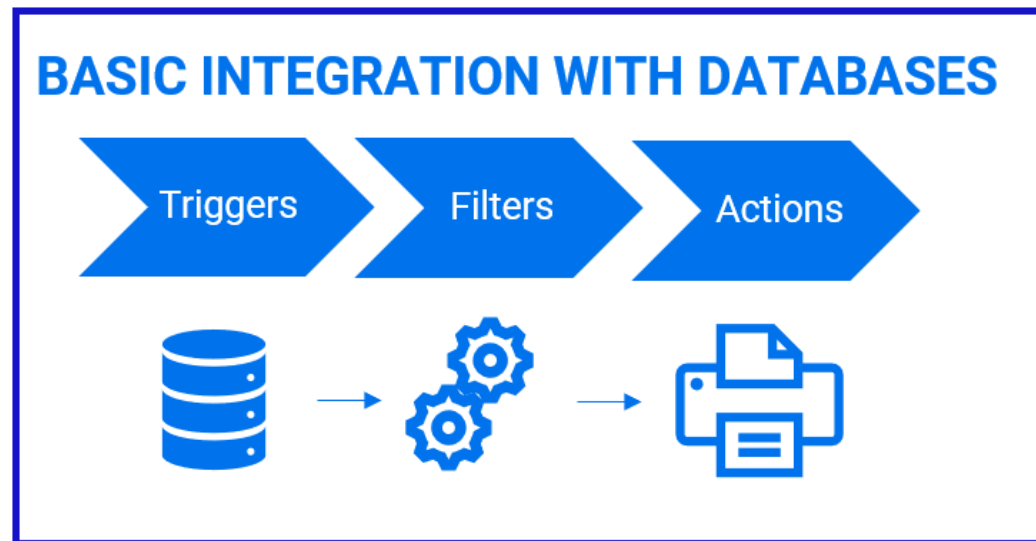
Rapidly configure printing forms & data management applications

- Guide on-demand printing
- Customize without coding
- Simplify the print process for print operators
- Streamline complex printing processes
- Build efficient data management applications
- No need for Visual Studio
- No need for SDKs or APIs



Integration - (Automation Easy)

Reduce risk of labeling errors and improve print productivity with label printing integrated with your existing database



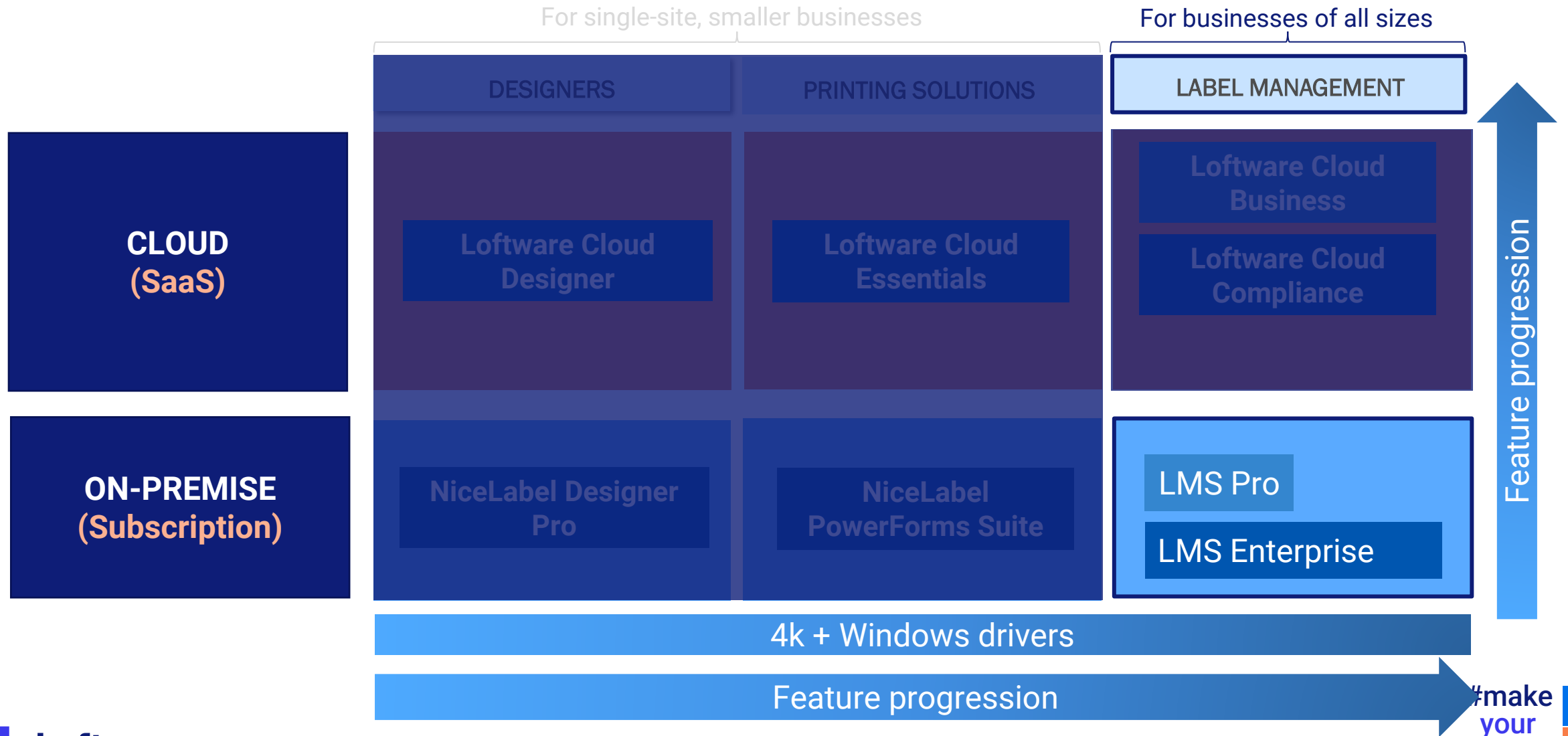
Streamline the printing processes, eliminate errors, and increase print productivity

- Integrate with hardware devices, 3rd party databases, Excel, and Access (online)
- Simple one-way data integration with on-premise business systems
- No coding required
- Works with all printers
- Unmatched performance and reliability



Software NiceLabel
**For businesses of all
sizes**
(Label Management System)

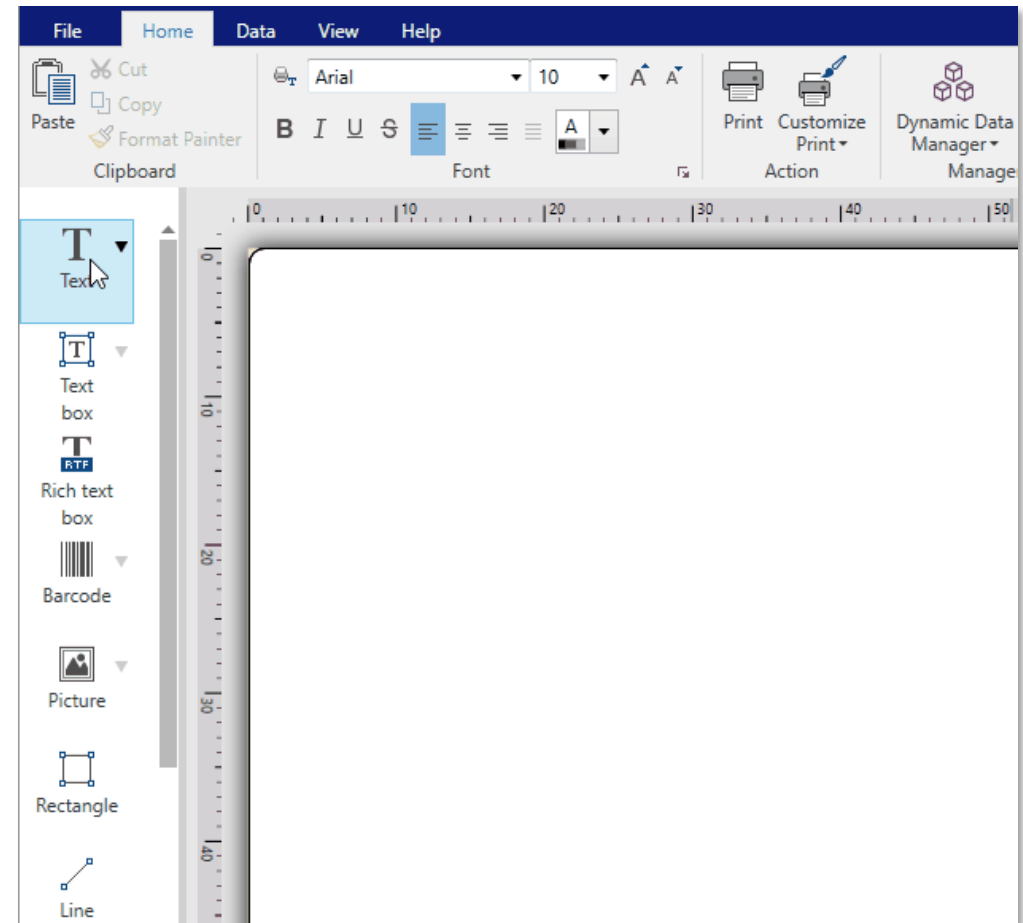
Software Product line



Label design

Everything you need to design labels quickly

- Modern user interface, MS Word-like feel
 - Quickly design without IT help
- Universal, portable label templates
 - Design once, print on any hardware
- Smart templates with dynamic data
 - Fewer templates to maintain,
 - Improved consistency and agility

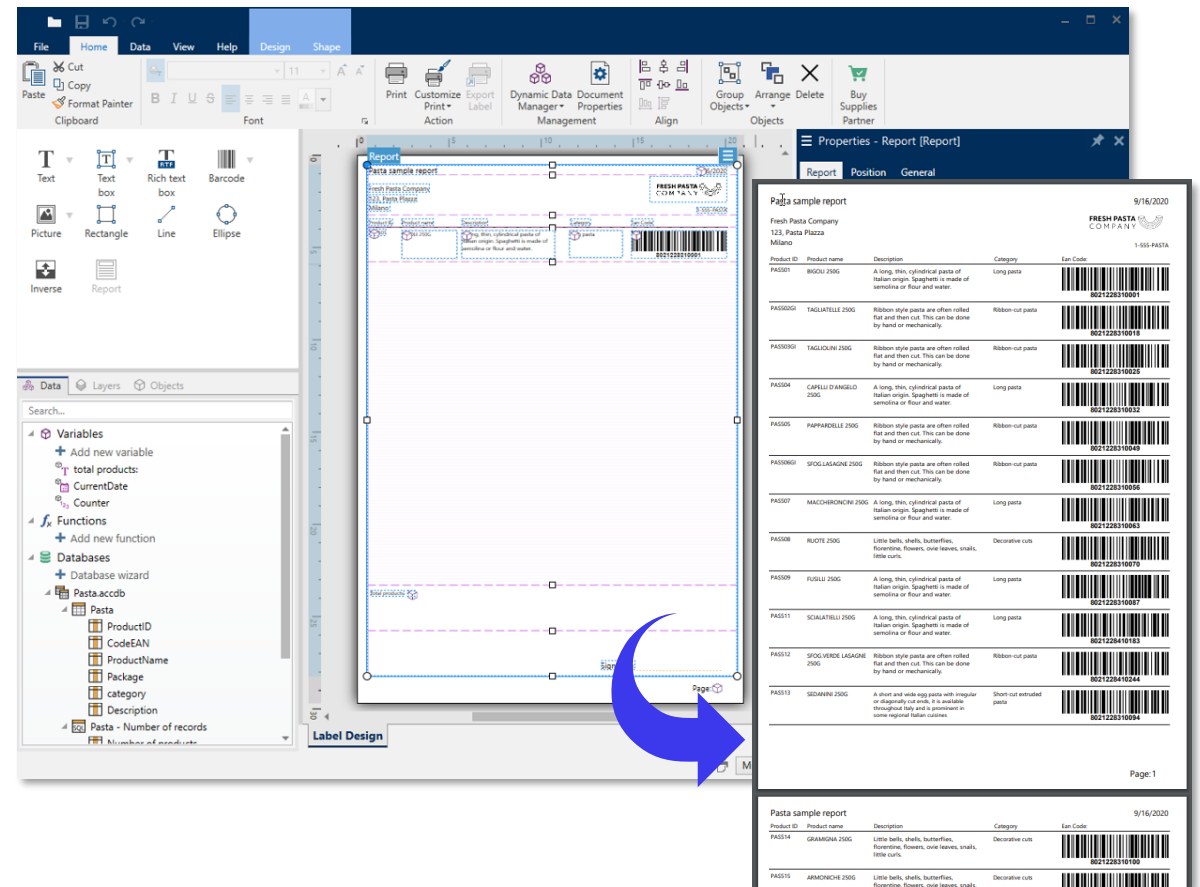


Design and print supply chain documents

One platform for printing labels and documents in the warehouse

Design and print multi-page documents:

- Delivery notes
- Pick lists
- Packing slips
- Invoices



Create dedicated print applications: Configure. Don't code.

Rapidly configure printing forms & data management applications

- Guide on-demand printing
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- No need for Visual Studio
- No need for SDKs or APIs

The screenshot displays the GHS - Software Designer - Designer PowerForms application. The main window shows a form for entering chemical information, including a search field for CAS numbers and a table of chemical data. A 'GHS Label Printing' dialog box is open, showing a preview of a chemical label for Thallium. The label includes hazard pictograms, a barcode, and safety information in both English and German. The configuration window also shows options for language, expiration date, lot number, fill weight, label size, printer, and print quantity.

ID	cas	Name	IndexNo
10	7440-28-0	Thallium	081-001
31	89-83-8	Thymol	604-032
731	7439-97-6	Mercury	080-001
754	625-45-6	Methoxyacetic a...	607-312
3736	513-79-1	Cobalt carbonate	027-010

Thallium

DANGER

EN: Fatal if inhaled. Fatal if swallowed. May cause damage to organs through prolonged or repeated exposure. May cause long lasting harmful effects to aquatic life.

DE: Lebensgefahr bei Einatmen. Lebensgefahr bei Verschlucken. Kann die Organe schädigen oder zerstören. Organen schaden, wenn über längere Zeit wiederholte Exposition. Umweltschadung durch wiederholte Exposition. Kann für Wasserorganismen schädlich sein, mit langfristiger Wirkung. Bitte vorsichtige Handlung beim Umgang. Entsorgung in die Umwelt vermeiden. Bei Ausfluss/Überschuss/Entfall sofort mit Wasser. Bei Kontakt nicht essen, trinken oder rauchen. Nur im Freien oder in gut belüfteten Räumen verwenden. Waschen Sie die alle ausgelegten externen Körperstellen gründlich waschen.

CAS No.: 7440-28-0
See SDS for further information

112442

Expiration date: 20/10/2021
LOT number: 112442
Fill weight: 10
Index No.: 081-001-003

Complete chemical name:
Thallium

First language: ENGLISH
Second language: GERMAN

Expiration Date: 20.10.2021
LOT Number: 112442
Fill Weight: 10

Label: 210x100mm
Printer: Microsoft XPS Document Writer
Print quantity: 1

Document Management System (DMS)

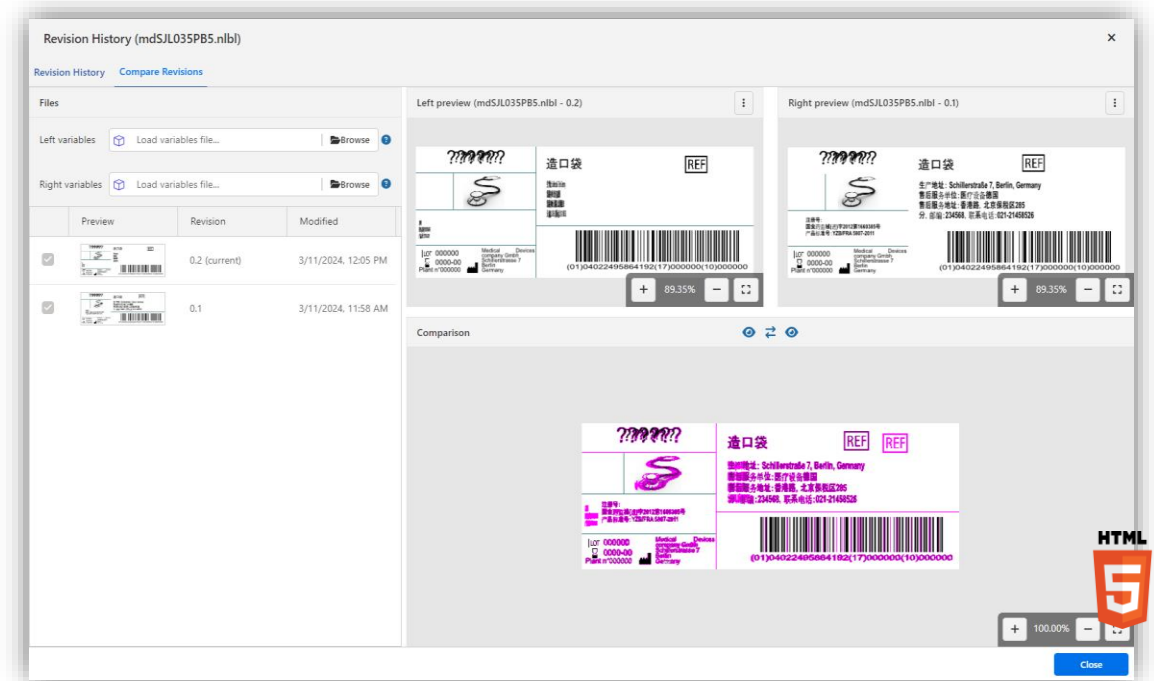
Centralized Document Storage

Improve control and visibility

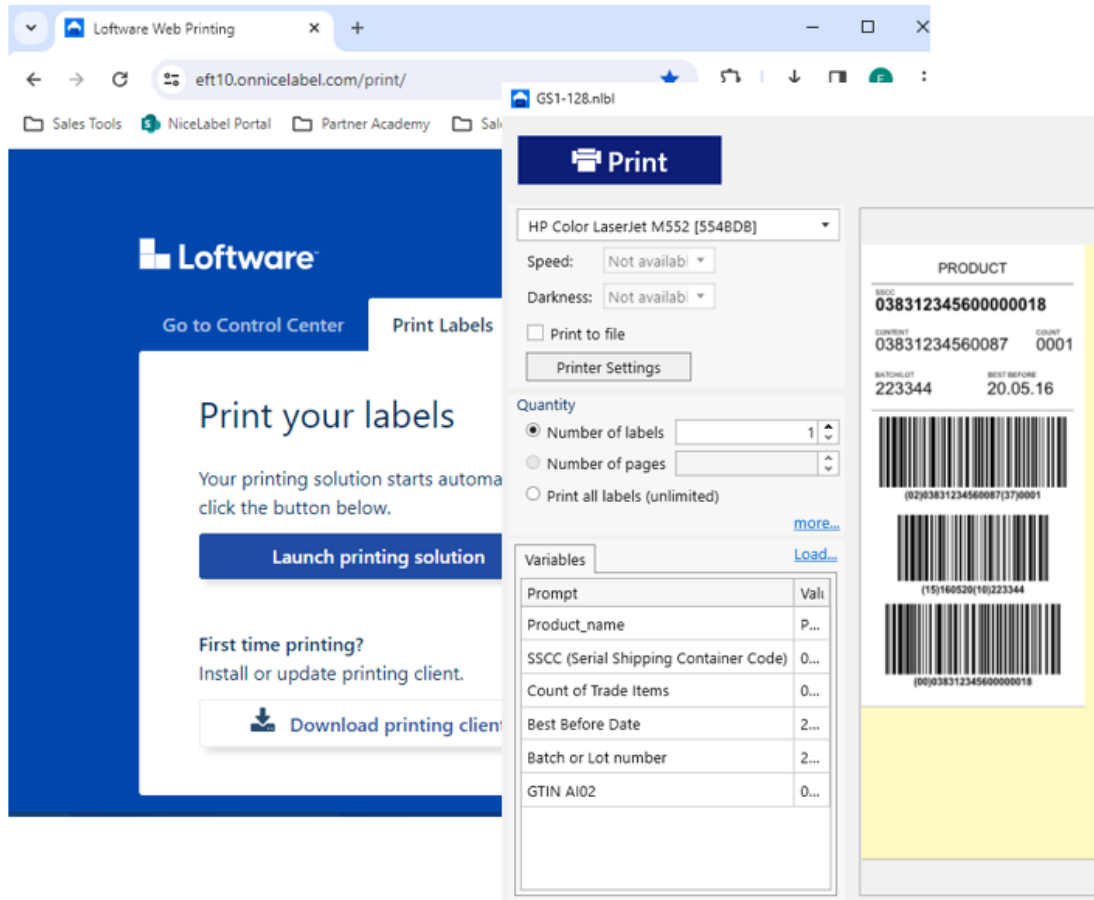
- Role-based access
- Indexing and search
- Version control
- Label reports & digital catalog
- Print history & analytics
- Label promotion and synchronization
- Print queue management

Enable label consolidation and efficient collaboration

- Label comparison
- Approval workflows



Web Printing System



Centralize management and deployment for on-demand printing

Deploy on-demand printing forms via web browser

Deploy consistent labeling instantly

- Extend to remote locations
- Extend to business partners:
 - Contract manufacturers
 - Suppliers
 - 3PL

Without installing label design or print-only software on operator workstations!

Integration System

The screenshot shows the CSV Medium - Software Automation Builder - Automation Business interface. The main window displays configuration items for 'CSV Medium complexity'. A diagram is overlaid on the interface, illustrating the integration system architecture. The diagram shows 'MASTER DATA' (represented by a database icon) feeding into an 'ALL-IN-ONE SOFTWARE SERVER'. This server contains three components: 'Business Connectors' (represented by a double-headed arrow icon), 'Business Rules' (represented by a code icon), and 'Print Engine' (represented by a gear icon). The output of the server is shown as four icons representing different business systems: a bar chart, a printer, a computer monitor, and a QR code.

Rapidly integrate labelling with existing business systems

- Print from existing business systems (cloud-based & on-premise)
- SAP integration bundle, Microsoft Dynamics 365 connector for SCM and Workday connector
- Universal Connectors and data mapping provide integration without coding for any other business system
- Print from iOS or Android devices



Loftware NiceLabel Products & Feature Progression

For businesses of all sizes

Product Features	Label Management System	
	LMS Pro	LMS Enterprise
Label Designer	✓	✓
Dedicated printing interface	✓	✓
Database support	✓	✓
Unlimited users	✓	✓
Application Builder	✓	✓
Integration System (Automation Pro or Enterprise)	✓	✓
Web Printing System	✓	✓
Document Management System (DMS)	✓	✓
Quality Management System (QMS)		✓
SAP Integration Bundle		✓
CTS, failover cluster		✓
Non-production environment		✓
Validation-ready		✓

Loftware Product Line Overview

Academy, Support and Services

Loftware Academy



Online Learning Portal

Available anywhere, anytime.



100+ Courses

30 minute – 4 hours long courses on different Loftware topics.



Labs and quizzes

Make sure learners try out and understand every topic.



Certifications

Get your Loftware certification today!



Free 30-day trial

Enjoy a free 30-day preview of the Loftware Academy



Label Design

Learn how to design dynamic and adaptable label templates with NiceLabel Designer.

3 items



Managing Software

Learn how install NiceLabel programs and control printing across your organisation with Control Center.

4 items



Printing with Software

Learn how to print labels with NiceLabel WebPrinting.

1 item



Application design

Learn how to design applications for printing, data management and other use cases with NiceLabel Designer.

1 item



Integrating Software

NiceLabel probably isn't your only system. Learn how to connect NiceLabel with other systems you have on-premises or in-cloud.

2 items

Academy courses

Each course includes:

- Textual explanations
- Screenshots
- Exercises / LABs
- Interactive tutorials

Benefits:

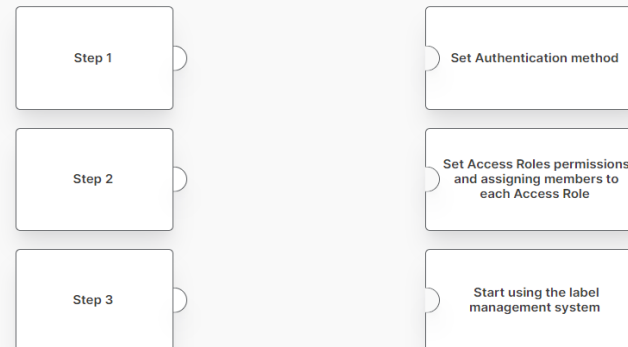
- Always and immediately available
- Self-paced
- It extends learning to more people
- Supports individual learning styles and needs
- Supports the latest software version
- English & German
- Cost-effective, time-efficient

QUIZ: User Management

How can you regulate access to documents and resources?*

- A. Based on the permissions set in Access Roles
- B. Based on the permissions set to each user individually
- C. It is not possible to regulate access to documents and resources

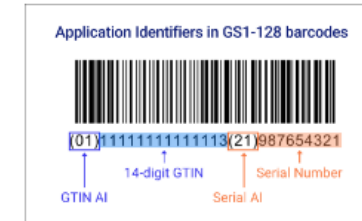
Determine the order of steps required to successfully work with your label management system*




GS1-128 Barcodes and Application Identifiers

What do AIs look like on a label?

When looking at the HRI text for a GS1-128 barcode, the AI Code is the number inside the parentheses, and the data is directly after the AI Code. This is shown in the example below:

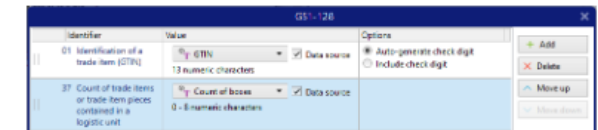


 You can learn more about GS1 Application Identifiers at <https://www.gs1.org/gs1-application-identifiers>.

GS1-128 Barcodes

Loftware Designer contains a special GS1 function and a GS1-128 wizard that helps you easily build your GS1-128 barcodes using Application Identifiers.

Once you've chosen your GS1-128 barcode type, you can use the GS1-128 wizard to select which Application Identifiers to include in your barcode. Then you simply link your data source for each.



Software support

- Enhanced Software customer support.
- Avoid unplanned downtime with access to Software experts.
- Minimize business interruptions with priority access to our technical experts.
- Different support levels tailored to all customers sizes and locations.
- All subscriptions include free software upgrades.



Basic support: 8hr/5d
→ Email

Standard support: 8hr/5d
→ Email + phone

Platinum support: 24/7/365
→ Priority response within 1hr

Support options

CLOUD (SaaS)

Product Edition
Loftware Cloud Designer
Loftware Cloud Essentials
Loftware Cloud Business
Loftware Cloud Compliance

*Support included
Basic Support
Standard Support

**Available as add-on
N/A
Standard Support
Platinum Support

ON-PREMISE (Subscription)

NiceLabel Subscriptions
NiceLabel Designer Pro
NiceLabel PowerForms Suite
NiceLabel LMS Pro
NiceLabel LMS Enterprise

*Support included
Basic Support
Standard Support

**Available as add-on
N/A
N/A
N/A
Platinum Support

* Support Level included in the base subscription package

** Available as a payable add-on

Professional Services Group

We **understand** your challenges, so we can **deliver the right solutions**, and **support** your business

- You can do it
- We can do it with you
- We can do it for you

