A GATEWAY TO EFFORTLESS ELECTRONIC VAT SUBMISSIONS

Date - December 2023

A response to Revenue's Consultation Paper on VAT Modernisation

An Initiative by

SYSTEM ONE

Proprietor: Debtors Tracking Information Systems (Pty) Ltd

Company Registration: 2012/126971/07

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Index:

Introduction	3
About System1A	3
How System1A's existing technology can be leveraged to modernise Revenue's VAT administration framework	4
Important Considerations and Frequently Asked Questions	7
Recommendations for effective VAT Digital Reporting	9
Establishing a Proof of Concept	12
Meet the VAT1A Project Team	13
Information Security and Combatting Cyber Risk	14
Client Testimonials	16
Product Flow Spec	21
Contact Details	36

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Introduction

The purpose of this document is to provide System1A's response to Revenue's consultation paper on the modernisation of Ireland's domestic B2B and B2G VAT administration framework, which called upon the public to provide contributions and suggestions on possible e-invoicing and digital reporting solutions, in addition to any important considerations.

Included is some background on System1A, our project team and our technology. As detailed in this document, we believe that there is an opportunity for Revenue to leverage System1A's existing and currently operational e-invoicing technology to offer businesses a VAT compliance platform, that automatically facilitates the digital reporting of transaction data to Revenue while simultaneously being simple for the VAT-registered business to set up and use.

To illustrate how we envision this platform working, a product flow spec has been provided towards the end of this document, which details a proposed user journey.

We hope this submission provides a valuable and informative view on potential solutions for Ireland's VAT modernisation objectives, consistent with "The Digital Ireland Framework". Furthermore, we look forward to hearing from Revenue, should it wish to take these discussions further.

Contacts

[redacted]

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About System1A

System1A is a South African-based company whose software operates as an Accounts Receivables management platform used by in excess of 2,000 businesses across South Africa, Africa and Europe to streamline their invoicing and cash collections processes through the use of enhanced workflow and communication streams, together with effective data organisation.

Embedded within the platform, is System1A's **e-invoice** and **e-statement** portal, a key tool used by businesses to monitor developments on their invoices more easily and effectively. This is because, by capturing the data underlying a business's invoices, alongside data on their statements, credit notes, payments, and other key Accounts Receivable information, System1A enables such businesses to access a real-time, comprehensive oversight of exactly what is going on within their Accounts Receivables, allowing them to take proactive action as well as to reduce time traditionally spent on manually processing such information.

Details on System1A's e-invoicing and data capture portal and how it works, are set out below:

System1A's e-invoicing capability is facilitated through a read-only connection to the client's ERP, where the data underlying the invoices, credit notes and payments raised in the ERP are pushed to the System1A platform via its Data Transmission Tool, which is installed and set up by the client.

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As a result, clients send out invoices (together with credit notes and other documentation) through the System1A platform, by following the below process:

1. Client raises invoice or credit note in the ERP or digital accounting system.
2. Invoice or credit note data is pushed from the ERP to System1A via the Data Transmission Tool.
3. Once transmitted to System1A, the invoice is sent out through the portal, to the intended customer.
4. All documents and data are then stored on the platform for reporting and monitoring purposes and form part of the platform's permanent data and document archive.

Details on System1A's Data Transmission Tool

Clients access the Data Transmission Tool through a secure download on the System1A platform. The setup process has been designed to be simple and easy to follow and enables the client to install the tool within their network environment, in a location of their choice. Connection details of the ERP/Accounting System are then entered, once-off, by an authorised user, ensuring confidentiality of the database's credentials.

The details entered restrict the connection to read-only access, ensuring that the integrity and performance of the database remain upheld, allowing no information to be changed or added. All data transmitted to System1A is generated in an encrypted file, which is compressed to have minimal effect on bandwidth during the transfer.

In conjunction, there is an end-to-end audit trail of the data extraction and transfer of the encrypted file onto the platform. This ensures the authenticity and integrity of the data throughout the entire transmission process.

Importantly, setup and ongoing use of the tool has no significant impact on ERP processing, its users, or its database performance.

How System1A's existing technology can be leveraged to modernise Revenue's VAT administration framework

With an ERP-integrated, end-to-end e-invoicing framework, together with a data storage and transmission facility already built within System1A's Accounts Receivables environment, System1A's technology can be used as a strong foundation for a bespoke VAT modernisation and compliance platform for Irish, VAT-registered businesses, with journeys and platform features to be tailored to Revenue's and/or EU regulatory requirements.

With e-invoices being populated with data directly from the business's accounting systems, the platform would essentially operate as a VAT compliance software installed by businesses to electronically send out their documents, together with the underlying data. While this is occurring, this data would also be transmitted to Revenue on a near real-time basis. Currently, data could be sent to Revenue on a daily or hourly basis or something in-between.

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A proposed flow for the platform's document data capture and transmission process is outlined briefly below:

1. As part of the setup, the business specifies their VAT reporting period and completes a once-off installation and setup of the Data Transmission Tool in their environment. Once completed, the Data Transmission Tool will be configured to communicate with the business's specific ERP system and capture the necessary data accordingly.

2. After the tool is set up, the business can continue raising invoices (and other documents) inside their ERP as they did before. Similarly, all documents received by the business (e.g. supplier invoices received etc.) are captured by the business into the ERP as done previously.

3. Via the Data Transmission Tool, documents raised and captured in the ERP and their underlying data, are transmitted from the ERP onto the platform via an encrypted data file.

4. As documents come onto the System1A platform, each document will undergo the platform's built-in data verification steps.

5. Once verification is completed, the business will specify, on the platform, when each document is to be sent to the intended recipient. All validated documents sent through the System1A portal will contain a system-generated verification stamp, signifying that the document is valid and has passed all required pre-authorisation checks.

6. Simultaneously, as documents are transmitted to the platform, the underlying data is automatically sent to Revenue via its preferred transmission method in its preferred data file format. In these extracts, the following data fields will be included:

    - Document Number
    - Document Date
    - Sender VAT Registration Number
    - Recipient VAT Registration Number
    - Sender and Recipient Addresses
    - Document Total Incl. VAT
    - Document Total Excl. VAT
    - VAT Amount (and VAT %)
    - Other document data fields mandated by Revenue or the EU as per upcoming ViDA requirements

7. Once the data reaches Revenue's information portal, System1A recommends that a process kicks off where this data is transmitted to its Revenue Online Service (ROS) platform, enabling the pre-populating of both the sending and recipient businesses' VAT returns. An illustrative example of this process is provided below:

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- Data underlying a transaction is received by Revenue. For example, Revenue receives data on an invoice sent with the following information:
  - Invoice Number: 1234
  - Document Date: 15 January 2024
  - Sender VAT Registration Number: IE 2345678B
  - Recipient VAT Registration Number: IE 8765432A
  - Recipient Address: 100 Fitzwilliam Pl, Dublin, D02 FF82, Ireland
  - Document Total Incl. VAT: €123
  - Document Total Excl. VAT: €100
  - VAT Amount: €23

- Revenue's systems to update the sender's ROS profile with the following debit:
  - Description: VAT Output
  - Date: 15 January 2024
  - Reference VAT number: IE 8765432A
  - Reference document: 1234
  - Amount +€23

- Similarly, Revenue's systems to update the recipient's ROS profile with the following credit:
  - Description: VAT Input
  - Date: 15 January 2024
  - Reference VAT number: IE 2345678B
  - Reference document: 1234
  - Amount -€23

The above process demonstrates that if VAT-registered businesses are required only to transmit their outgoing or output invoice data, Revenue is still able to determine each business's net VAT liability. This is because any output invoice to one business is an input invoice to another business.

8. The business can then log into their ROS profile on a regular basis to make sure that all data has been transmitted successfully to Revenue, ensuring that there will be consistency between Revenue's result and any self-submitted VAT return completed by the business.

   This checking process could then be further facilitated by a built-in, data recon tool on the System1A platform, where, if feasible, businesses can download VAT data from their ROS profile and then upload this data onto System1A. This will kick off a digital reconciliation process where any potential data points missing from Revenue's systems are automatically highlighted. The identified missing, VAT output data can then be sent by the business to Revenue over the platform's portal.

   For a more detailed illustration of the proposed user journey for System1A's proposed VAT reporting platform, please refer to the "Product Flow Spec" section at the end of this document.

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Important Considerations and Frequently Asked Questions

How would System1A facilitate verification or pre-authorisation of an invoice before it is sent out?

To ensure the quick and easy verification of documents before sending, System1A recommends that all checks and verifications are built to be carried out directly on its platform. Such checks may include checking the validity of both sender and recipient VAT numbers and checking the invoice contains all the necessary data to classify as a valid tax invoice.

Facilitating verification directly on the e-invoicing platform ensures that verification is completed instantaneously, as soon as data is transmitted to the platform, enabling businesses to send out documents freely without encountering approval backlogs.

What is System1A doing from a security perspective to ensure client's information is protected and that systems are robust against cyber-attacks?

To mitigate the risks of cybercrime and ensure regulatory compliance, System1A has an information security policy in place that covers the processing of information, comprising of the following:

- Security measures
- Business continuity and disaster recovery plans
- Data protection policies
- Back-up of data with complete fallback processes
- Fault tolerant architecture and strict security controls.

System1A's processing of personal information is in full compliance with the Protection of Personal Information (POPI) Act 4 of 2013 in addition to General Data Protection Regulation (GDPR) Regulation (EU) 2016/679, with all servers currently residing in Ireland.

For more information on how System1A addresses information security, please refer to the section of this document titled, "Information Security and combatting Cyber Risk".

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What type of business would be best suited for VAT compliance software from System1A?

Any VAT-registered business would be suited provided they use a System1A-supported ERP package. System1A currently caters for all major ERP systems with the majority of its client base using one of the following packages:

- Microsoft Navision
- Microsoft Dynamics AX
- Omni Accounting
- Sage 100 / Pastel Express / Pastel Partner
- Sage 200 / Sage Evolution
- Sage 300 / Accpac
- Sage X3
- SAP Business One on SQL
- SAP Business One on HANA
- SAP ECC6
- Syspro

In addition, System1A is continuously expanding its list of supported ERPs through regular discussions and research with different ERP providers. Currently, System1A is busy with development in supporting the following, additional ERP's:

- Palladium
- Sage Intacct
- Sage One / Sage Cloud Accounting
- Xero

Similarly, System1A can a develop a solution to support any ERP package.

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Recommendations for effective VAT Digital Reporting

In considering a successful implementation strategy for Revenue's VAT modernisation objectives, System1A has provided a set of recommendations, which we believe would best assist in achieving an optimal VAT reporting framework, whilst minimising costs, training and development burdens for businesses.

✓ Limit available solutions to a selection of accredited providers

In considering the requirements for a successful implementation, the paper emphasises the importance for any chosen solution to be effective and convenient and therefore allow complying businesses to be able to "get on with the work of doing business whilst at the same time ensuring VAT reporting seamlessly flows from the natural business processes as the VAT liabilities crystallise".

As a result, in making sure their VAT data is being transmitted seamlessly and successfully, businesses will want to turn to providers that they can trust with the task of ensuring their VAT data is being transmitted securely, and consistently, while simultaneously adhering to all new, VAT compliance standards.

As a result, solutions available should be limited to a few, select service providers that have Revenue accreditation. Such accreditation would demonstrate that these providers abide by certain, Revenue-imposed quality standards and are required to continue to do so in order to maintain that accreditation.

In addition to providing businesses with peace of mind around their VAT compliance, accreditation also serves as a form of control for Revenue to make sure that all parties transmitting data are doing so in a way that conforms to all of Revenue's security and data formatting requirements. Limiting the number of providers transmitting data also reduces administration on Revenue's behalf in ensuring that all data reaches its systems successfully, reducing the likelihood of data transmission failures occurring and being overlooked.

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✓ Opt for multi-tenant, cloud-based providers offering both on-platform data preparation and data transmission functionality

When aiming to achieve the "real-time reporting" of VAT data, multi-tenant, cloud-based providers offer a viable, non-administratively intensive solution to businesses. This is because such systems support both the preparation and transmission of data directly from their platforms without requiring a significant time or resource investment from the business themselves. Instead, data can be simply processed and structured on the platform and transmitted to Revenue using the platform's own SFTP servers or Revenue's selected transfer protocol/s.

This is in contrast to on-premise or single-tenant, cloud-based systems that are used by the majority of businesses. While, with some development, some of these systems may be able to support the preparation of data according to a specified structure, these systems cannot directly support the secure transmission of this data. Instead, such solutions would require the business to set up their own, individual data transmission server.

Not only does the above present significant costs to the complying business in the form of utilising a dedicated IT team, such a solution also exposes Revenue to receiving data from thousands of different touch points as opposed to a limited number of centralised, accredited providers, increasing the risks of incorrect or non-standardised data as well as data transmission failures. We therefore recommend that Revenue consider solutions that centralise the data transmission function to reduce the scope for complications or errors.

✓ Recommend businesses to consider using ISV add-on solutions alongside existing accounting systems as opposed to a full accounting system changeover

While many businesses' existing accounting systems may not be able to support centralised transmission of VAT data on their own, changing one's accounting system is a time-intensive and costly process, involving large setup fees and many hours of team retraining, making it inconsistent with Revenue's guiding tenet of making it as easy as possible for taxpayers to comply.

Instead, businesses currently using such systems should rather explore available independent, add-on solutions that support the VAT data transmission function by integrating with their existing systems. With such solutions, businesses can bypass the aggravation involved with changing accounting systems and rather spend a fraction of the time and cost integrating with a dedicated VAT compliance software.

For example, with System1A's technology, the platform integrates directly with a user's accounting system via a set-up that takes less than 45 minutes to implement. Once set up, there is no need for teams to spend time relearning how to raise invoices or other documents as they can continue doing these tasks as they did before. The only difference is that users will now action the sending out of these documents directly on the System1A platform, with the underlying data being simultaneously and automatically transmitted.

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✓ Encourage businesses to set up and run their chosen VAT compliance solution early

To ensure businesses have sufficient time to adjust to new e-invoicing processes and data requirements, they should be encouraged to set up and start using their chosen VAT compliance solution as soon as possible before new VAT modernisation requirements come into effect.

✓ Require all accredited providers to include a low-cost option, exclusively for smaller businesses, ensuring the accessibility of VAT compliance solutions for all

With a wide variety of businesses that would be impacted by any upcoming VAT reforms, Revenue's consultation paper rightfully considers "the position of small businesses", noting that their "challenges and readiness" must also be taken into account when considering implementation strategies.

While VAT modernisation objectives can be largely driven through legal enforcement, full take-up can only be achieved when all businesses are faced with accessible and suitable options.

Therefore, as part of a later phase of implementation, System1A recommends that all accredited providers are to offer a low-cost, compliance option for smaller businesses whose turnover falls below a specified threshold. Such options will likely be more manual than those available for businesses with digital accounting systems but should enable smaller businesses to meet compliance requirements without incurring significant upfront costs.

For example, in developing a solution for smaller businesses, System1A could adapt its existing e-invoicing technology to offer a solution where, instead of accounting system data being passed from the ERP to the platform automatically, a business can capture their invoice details onto System1A manually. Once captured, the business can send out their e-invoices through the System1A portal, with verification and digital transmission of e-invoice data being exactly the same as that for.businesses with full accounting systems.

In addition, to ensure maximum accessibility on its low-cost option, functionality could be made available through various electronic devices such as computers, tablets and cell phones.

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Establishing a Proof of Concept

With System1A's e-invoicing technology being already operational, System1A is in a position to begin exploring a trial phase for its VAT compliance platform for Irish businesses.

This would involve reaching out to a selection of Irish businesses and establishing, with their consent, a group of test businesses on which to trial a platform prototype.

Part of this trial phase would also include ensuring the platform successfully connects and transmits data via Revenue's preferred transmission methods while taking all of Revenue's specific data and security requirements into account.

Should Revenue intend for its VAT modernisation plans to go-live within the next few years, System1A recognises the need to ensure that as many businesses as possible are sufficiently prepared for these new reforms. Therefore, on finalisation of a trial period, System1A would commit to bringing on as many clients as possible before go-live. Part of this can be achieved by leveraging off System1A's existing reseller network – a network of ERP and accounting package consultants that span a wide variety of commonly used ERP systems.

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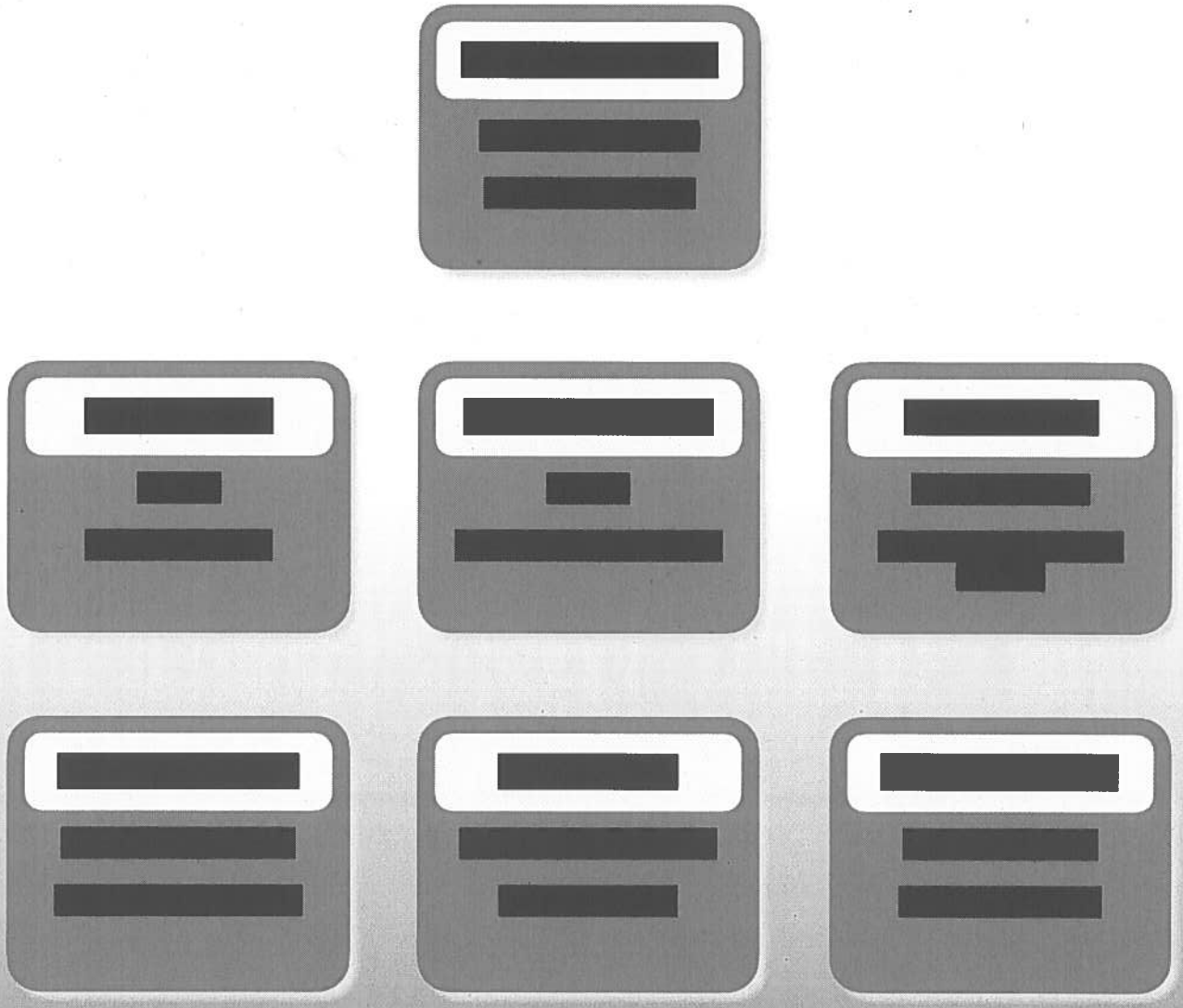
Meet the VAT1A Project Team

20 years in the making...

Connecting the dots between our technology and upcoming VAT reforms was no coincidence! At System1A, our leadership has been diligently following global trends in VAT modernisation and the adoption of e-invoicing since Mexico's mandating of electronic invoices in 2011.

But our roots in VAT compliance go even further. Amongst a team of chartered accountants, actuaries, lawyers and tax specialists, some of the members of System1A's core team were leading the discussions on what would constitute a valid, electronic tax invoice in South Africa and assisted in publishing a Policy Paper on the subject, in the lead up to electronic invoicing being introduced to the country.

Meet the Project Team:



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Information Security and combatting Cyber Risk

To mitigate the risks of cybercrime and ensure regulatory compliance, System1A has an information security policy in place that covers the processing of information. This comprises of the following:

- Security measures, as detailed below
- Business continuity and disaster recovery plans
- Data protection policies
- Back-up of data with complete fallback processes
- Fault-tolerant architecture and strict security controls

Security Measures

System1A is committed to uncompromising security, confidentiality and privacy with signed, customer non-disclosure agreements always in place. To ensure the highest levels of data protection, privacy and integrity, the following measures are in place:

- Multilayer firewall protection with intrusion detection systems, antiDDos, network traffic monitoring, data encryption and secure connection protocols
- Secure web connections and data transfers using SSL, TLS and HTTPS with all certificates issued by trusted authorities
- Application security that incorporates user authenticating, authorisation, input sanitisation, validation and policy enforcement
- All System1A employees are bound by confidentiality agreements with access restricted to their roles and responsibilities and with all activity controlled, monitored and audited at all times
- Full activity monitoring with session inactivity timeouts, password standards and forced password reset. Access and permissions are based on company user profile credentials and password authentication.

Infrastructure and Data Storage

System1A utilises on-demand Computing Platform Providers with a dedicated, secure, virtual private cloud hosting infrastructure, on-demand scalability and multiple, availability regional zones for maximum resiliency. Availability zones consist of one or more discrete data centres, each with redundant power, networking and connectivity housed in separate facilities. These availability zones offer the ability to operate production applications and databases, which are more highly available, fault tolerant and scalable, than would be possible from a single data centre.

The on-demand Computing Platform is in the form of Cloud Virtual Machines, which are all managed behind secure firewalls. The IT infrastructure is designed and managed in alignment with best security practices and applicable IT security standards.

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PaaS (Platform as a Service)

System1A is a secure, cloud-based platform application that securely receives encrypted data from a client's accounting system, via its locally deployed Data Transmission Tool, which in turn, provides the client with Accounts Receivable and Payable management services.

Using encrypted data files, the tool ensures that a record of truth, free from outside manipulation, is extracted from the client's accounting system's database and uploaded onto the platform.

The platform is therefore segregated from the client's accounting system and has no direct access to the accounting system database, ensuring privacy of any database data that is not extracted by the Data Transmission Tool.

System1A is also able to facilitate client-approved data transmission to other parties via file transfer protocols that include Web Services, APIs, SFTP and others.

In addition to System1A's extensive client base, the platform is an approved service offering by Sage Accounting, meeting Sage's standards of technical and security compliance and can be found on their online marketplace: https://za-marketplace.sage.com/en-ZA/apps/109520/system1a

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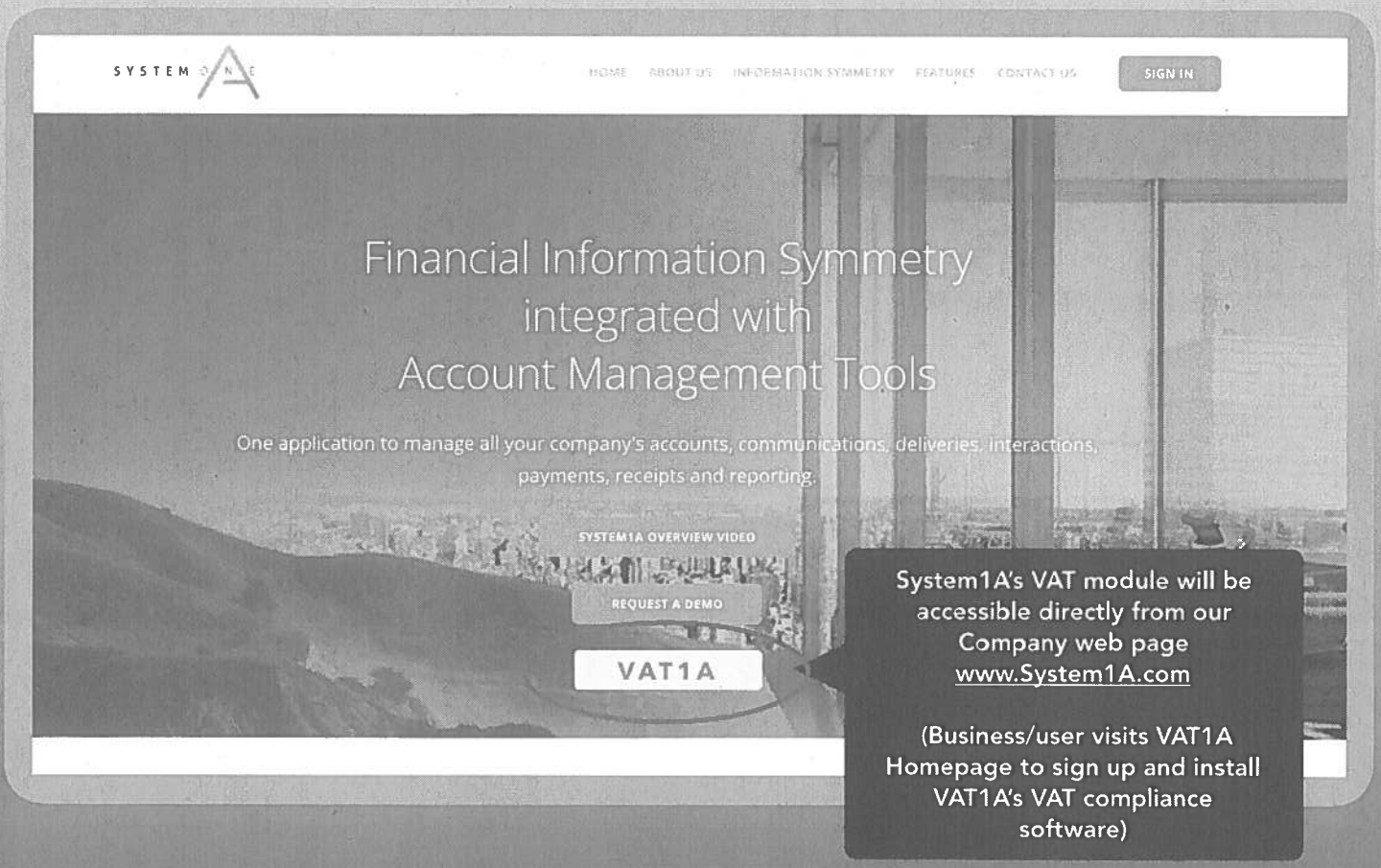
Product Flow Spec

The purpose of the section below is to provide a visual illustration of the proposed journey or flow for System1A's VAT modernisation and e-invoicing platform, referred to, below, as VAT1A.

This flow comprises of a sequence of product screens that a VAT-registered business would advance through in completing the following user journeys:

- Registration and verification of business's details
- Set up of the Data Transmission Tool
- Transmission and validation of document data from business's ERP to the VAT1A platform
- Transmission of business's document data to Revenue
- E-invoicing journey
- Reconciliation between business's captured VAT data and data received and recorded by Revenue

Product Flow Screens



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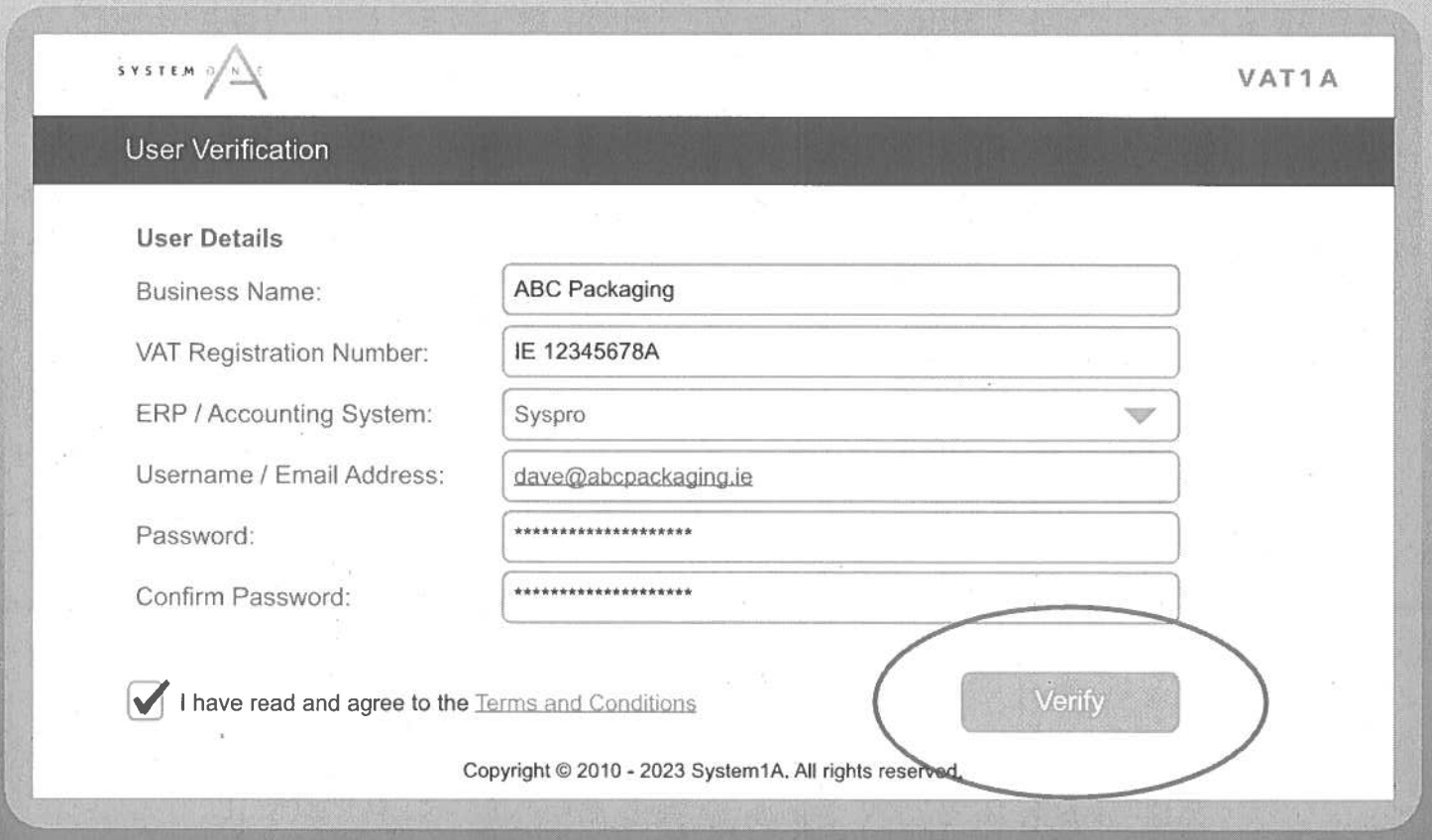

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User Verification - Submit Confirmation

Thank you!

To verify it's you, please log in to your ROS profile to obtain your One Time Password (OTP) and enter it below

To verify that this is truly the business in question, the user will be prompted to log in to their ROS profile and obtain a one time password.

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SYSTEM ONE VAT1A

User Verification - Submit Confirmation

Success!

You will receive an email confirming your registration with steps on how to get started!

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12 of many

System1A - User VAT1A Verification

System1A
to me

Tue, Aug 29, 11:11 AM

SYSTEM ONE

Hi Dave

Thank your for registering ABC Packaging for System1A's VAT1A Module!

Please follow the steps below to complete the set up of your VAT1A module by installing the VAT Data Transmission Tool for your specific ERP / Accounting System.

1. Click here to sign into your System1A VAT1A account http://www.system1a.com/VAT1Asignin.php
2. Confirm your VAT reporting period/category.
3. Click on "Download Data Transmission Tool Setup Folder" to download the " VAT1A Tool Setup" folder and wait till it is fully downloaded.
4. Once downloaded, open the folder, and view the file, "Instructions.mp4". This will play a video on how to set up the tool on your machine.

Should you require any assistance with this process please contact our service desk.

Terms · Privacy · Program Policies

SYSTEM ONE

VAT1A

Sign in

dave@abcpackaging.ie

****

Submit

*We use cookies to provide you with the best possible experience. By continuing to use this site without changing your settings, you are agreeing to our use of cookies. Please read our cookies notice.

Business/user clicks on the link provided in the confirmation email, which will take them directly to the System1A VAT1A platform to sign in

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ABC PACKAGING

VAT1A

Welcome to System1A's VAT Module!

Before starting your VAT compliance journey, you'll need to specify your company's VAT reporting period and download and install our Data Transmission Tool.

Please ensure you have the following information in place before continuing to install the tool:

1. ERP database details
2. A location on your machine that can access the ERP
3. Login details for a 'Read Only' user on the database

☑ I confirm that I have all the necessary elements to install the Data Transmission Tool

Continue

ABC PACKAGING

VAT1A

HOME

Welcome to System1A's VAT Module!

Before installing the tool, please complete the following information on your business's VAT reporting period to Revenue

Select your current tax category and VAT return frequency:

- ☐ Once every calendar month
- ☑ Once every **2** calendar months
- ☐ Once every **4** calendar months
- ☐ Once every **6** calendar months
- ☐ Annually

☑ I hereby confirm that the information I have provided with regards to my Company's VAT period is correct and accurate

Continue

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You are now ready to install the Data Transmission Tool!

Download Data Transmission Tool Setup Folder

Important Notice: Once downloaded, remember to open the **Instructions** file inside the folder for steps on how to set up the tool!

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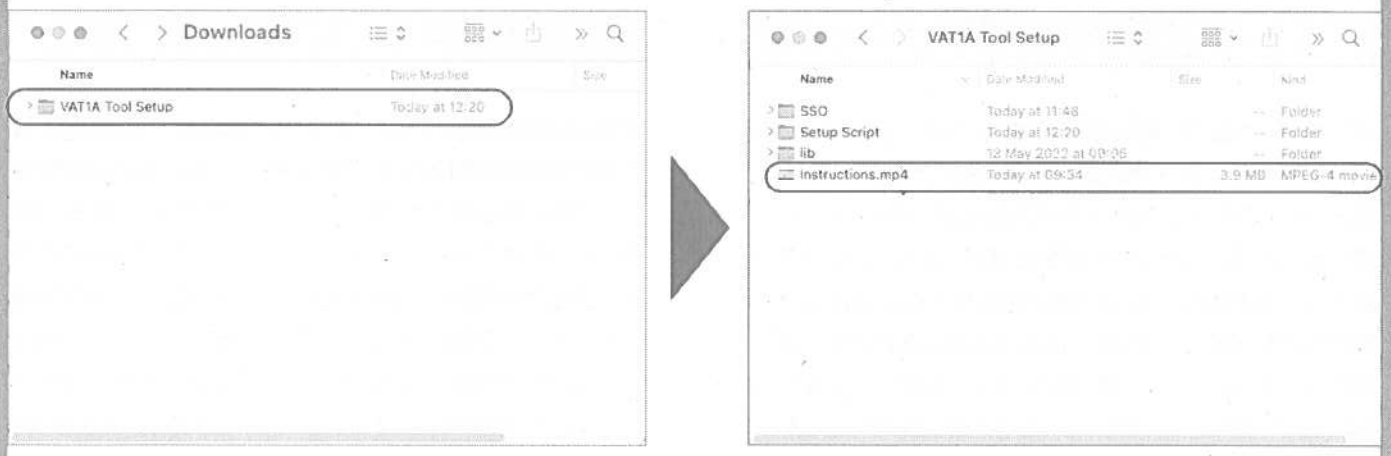
User View



Once the user clicks to download, the "VAT1A Tool Setup" folder will be downloaded and reflect in the user's "Downloads" folder.

Once downloaded, the user will open the folder and play the "Instructions" video to receive the steps on how to set up the tool and connect it to their ERP.

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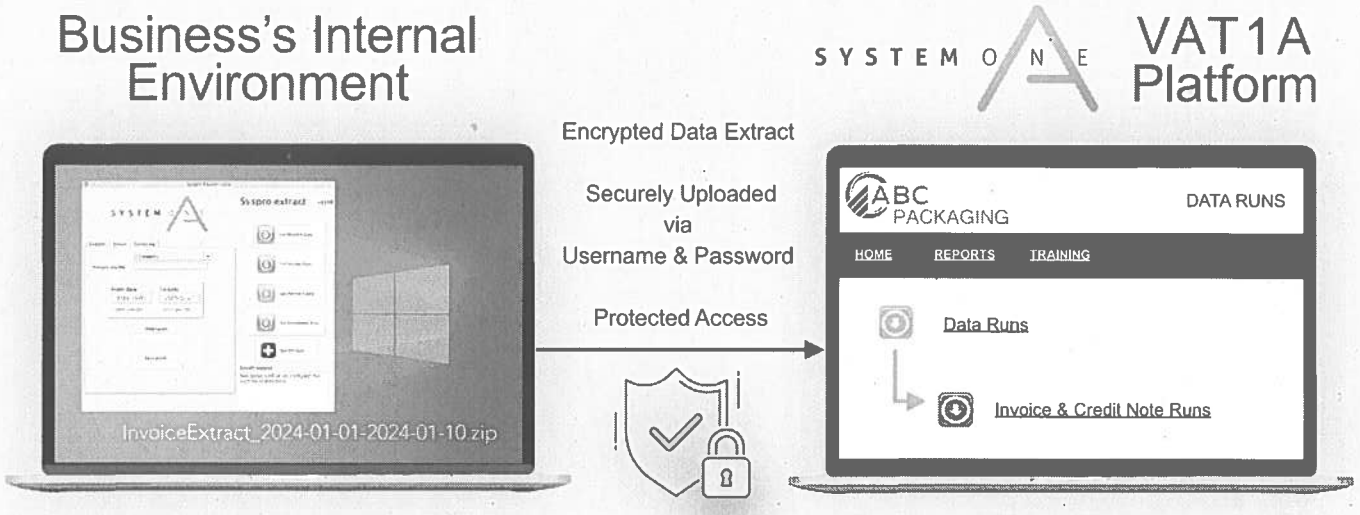

Once the Data Transmission Tool is set up, the Business/User can process documents onto the VAT1A platform.

The Business's clients' VAT numbers will be checked and validated in the Master Data file. In the event that any invoice data does not comply, a report will be sent back to the Business for correction in its ERP /Accounting System.

Document data is extracted from the ERP and transmitted to the VAT1A platform, via the Data Transmission Tool. This extraction can either be run manually by the business/user or can be scheduled to run automatically on a daily or hourly basis.

The VAT1A platform can be utilised to send invoices and credit notes directly to the business's/ user's clients and simultaneously provide Revenue with the invoice and credit note data in the required format together with the sending business's and the recipient business's VAT numbers.

Revenue will thus be updated in near real-time with the Output VAT of the Sending Business as well as the Input VAT of the Recipient Business.

Businesses will be able to resubmit any required invoices or credit notes to in the event of an interrupted extraction during power outages or loss of connection.

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ABC PACKAGING

VAT1A

HOME

Data Runs

Download Data Transmission Tool

Send Out Documents

ROS Recon

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ABC PACKAGING

VAT1A

HOME

Home > Data Runs

Automate

Invoices and credit notes can be extracted automatically on a daily basis directly from the ERP and emailed to end users at the click of a button

Invoice & Credit Note Data Uploads

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VAT1A

HOME

Home > Data Runs > Manual Invoice and Credit Note Data Uploads

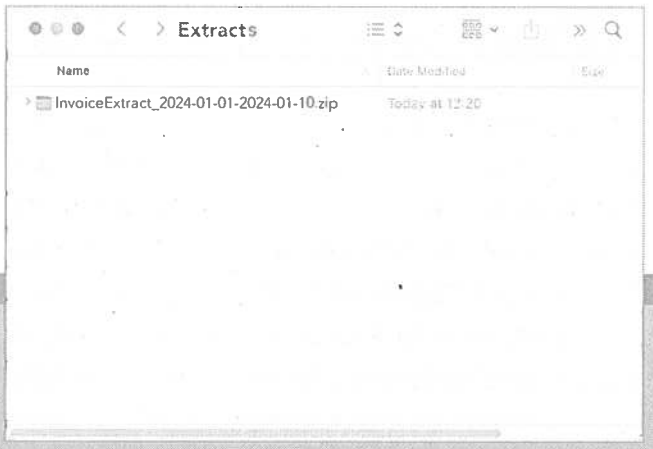
Upload data > Process invoice and credit note data

As document data is transmitted to VAT1A, each document's data will undergo the platform's built-in, data verification checks, ensuring all fields comply with the requirements of a valid tax invoice

Use the form below to upload data files from your hard drive to the server.

Syspro extract zip Choose file No file chosen

Reset form Upload



ABC PACKAGING

VAT1A

HOME

Home > Data Runs > Manual Invoice and Credit Note Data Uploads > Confirmation

Upload data > Process data

The data files have been uploaded, validated and processed successfully

Click here to view uploaded documents, before sending

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On the "Send out Documents" page, users will be provided with a view of all captured output documents that need to be sent out. User will be able to filter the documents by date as well as select to view only documents that have not yet been mailed out to the intended recipients/customers.

Home > Send Out Documents

Select date range: From 2023/12/04 to 2023/12/04 Search

View unsent invoices only ☑ ☑ Select All Send Selected

Document Number	Account	Document date	Document Amount	Email Address	Verification status	Send Email	Email Sent	Email Viewed
CPT00022228	01B001 COMPANY 26	2023-12-04	20,524.57	abc@company26.ie	✓	☑	X	X
CPT00022226	01C004 COMPANY 29	2023-12-04	3,386.75	xyz@company29.ie	✓	☑	X	X
CPT00022225	01G006 COMPANY 40	2023-12-04	14,184.22	def@company40.ie	✓	☑	X	X
CPT00022224	DO2012 COMPANY 28	2023-12-04	1,404.64	ghi@company28.ie	✓	☑	X	X

Documents that satisfy and pass the platform's built-in data verification checks will reflect a tick. Documents that fail the verification checks will reflect a cross.

Data runs > Invoice index > Invoice runs > Invoices

For account: 01B001

Invoice number	Document date	Pages	Size	Amount	Comment
CPT00022220	2023-09-04	1	89 kb		
CPT00022221	2023-09-04	1	89 kb		
CPT00022222	2023-09-04	2	176 kb		
CPT00022223	2023-09-04	1	90 kb		
CPT00022224	2023-09-04		89 kb		
CPT00022225	2023-09-04	1	89 kb		
CPT00022226	2023-09-04	1	89 kb		
CPT00022228	2023-09-04	1	90 kb		

Users will be able to view each invoice/credit note document.

Documents that pass the platform's built-in verification checks will contain a system-generated verification stamp.

All documents and their underlying data are to be structured according to Revenue's stipulated Digital Reporting Requirements.

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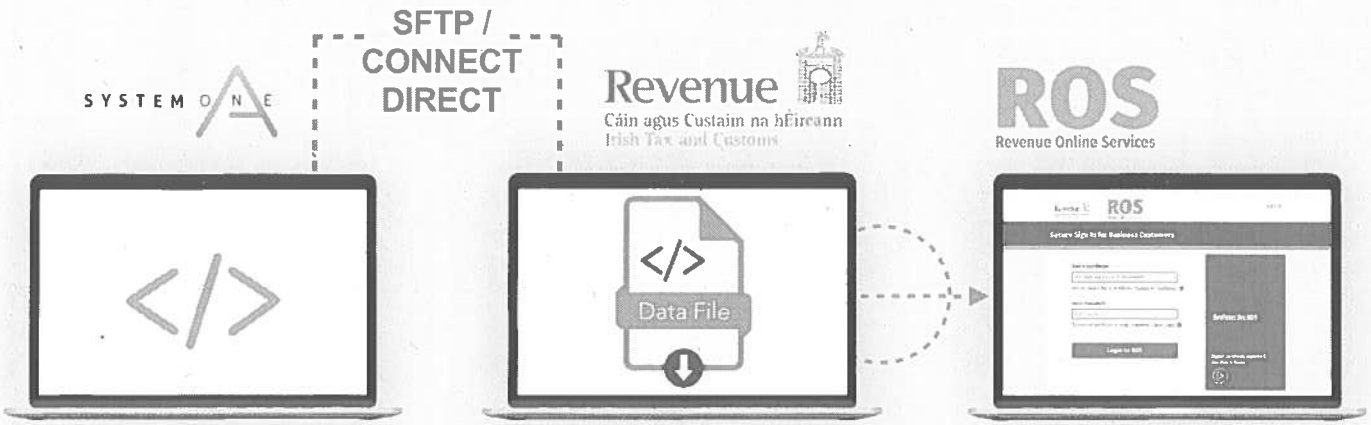

VAT1A Backend Module and Regular Submission to Revenue

At the same time, as a document data run is completed and the data is uploaded to System1A's VAT1A Platform, all relevant data is **concurrently** submitted to Revenue in the desired format via the preferred data transfer protocols.

Once the data reaches Revenue's information portal, a process is to be triggered where this data is transmitted to reflect on Revenue's ROS system, on both the sending and recipient businesses' profiles.

For example, Revenue receives data from Business A underlying an invoice issued by Business A to Business B:

Invoice number: 1234
Sender (ie Business A) VAT number: IE 2345678B
Recipient (ie Business B) VAT number: IE 8765432A
Total incl. VAT: €123
Total excl. VAT: €100
VAT amount: €23

Update on **Business A's ROS** profile:

Revenue — Cáin agus Custaim na hÉireann — Irish Tax and Customs

VAT Registration No: **IE 2345678B**

Output VAT

Reference doc. type	Reference doc. no.	Reference VAT no.	VAT Amount
INV	1234	IE 8765432A	+ €23

Input VAT

Reference doc. type	Reference doc. no.	Reference VAT no.	VAT Amount
...	...	...	...

Update on **Business B's ROS** profile:

Revenue — Cáin agus Custaim na hÉireann — Irish Tax and Customs

VAT Registration No: **IE 8765432A**

Output VAT

Reference doc. type	Reference doc. no.	Reference VAT no.	VAT Amount
...	...	...	...

Input VAT

Reference doc. type	Reference doc. no.	Reference VAT no.	VAT Amount
INV	1234	IE 2345678B	- €23

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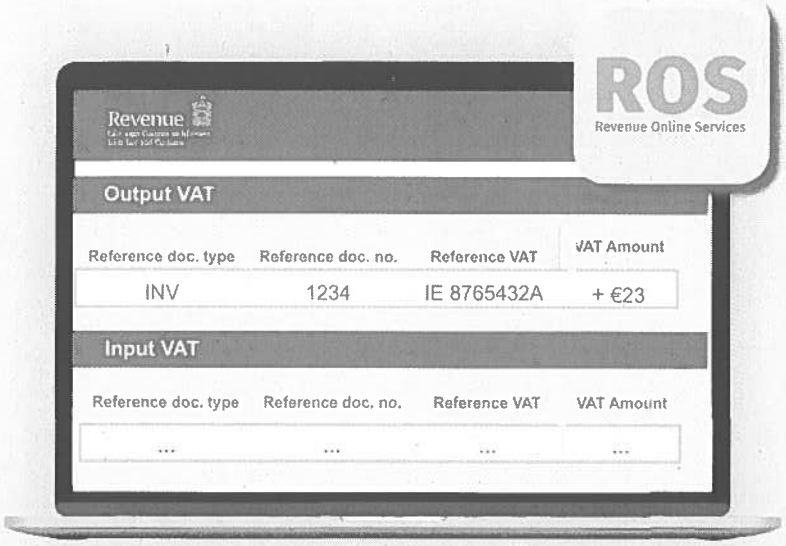
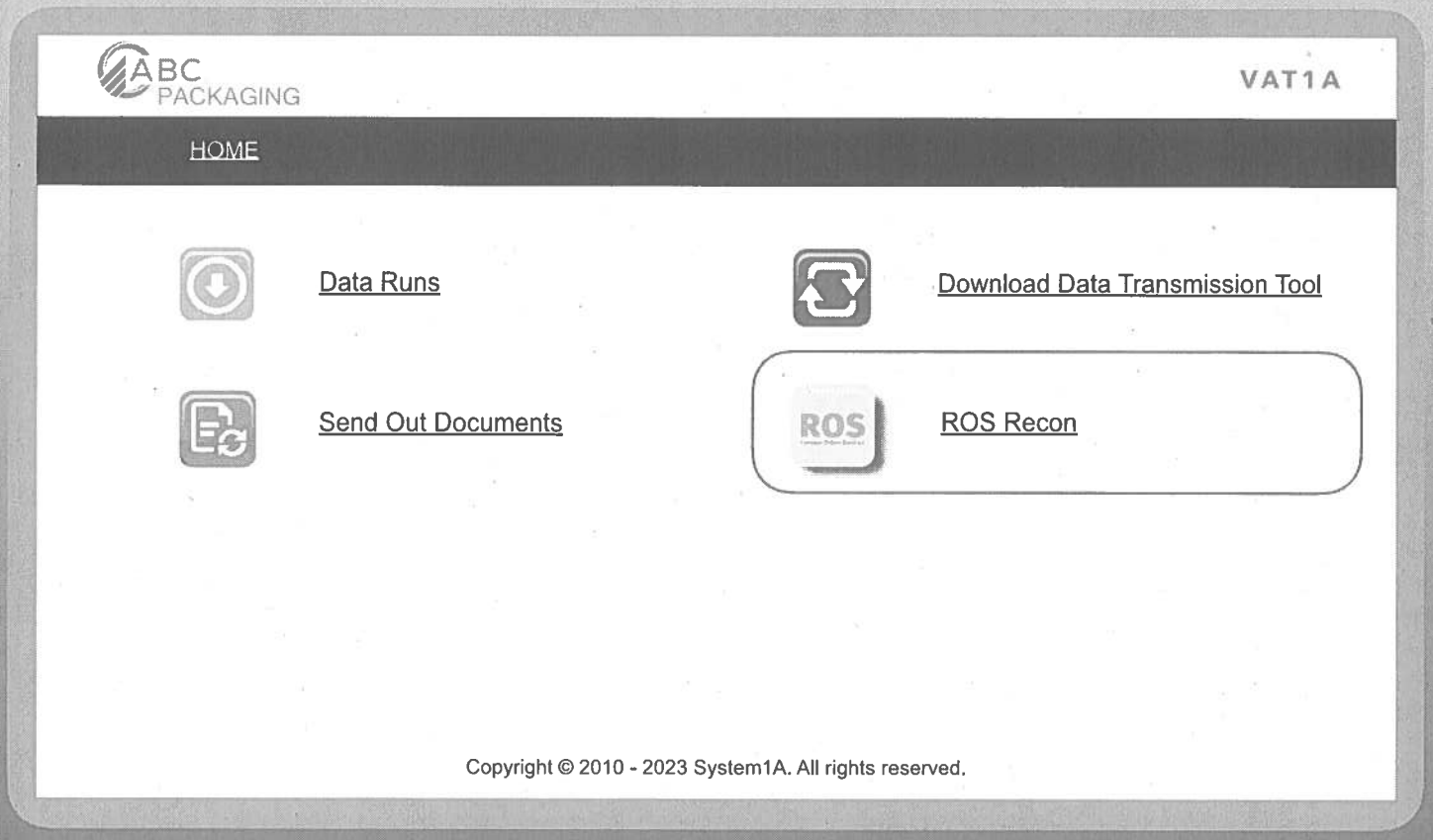
Reconciling with Revenue's ROS data



To ensure consistency between the business's internal VAT data and that received and reflected on Revenue's side, the business should be able to download, from their ROS profile, a file containing the data recorded on their ROS platform.

Once the business downloads this data from their ROS profile, they can then upload this onto VAT1A's "ROS Recon" section to kick off an automated reconciliation process.



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Home > ROS Recon

Upload ROS Extract

Completed Recons

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HOME

Home > ROS Recon > Upload ROS Extract

Select VAT Reporting Period 20231101-20231231

User specifies the VAT reporting period on which to perform the recon.

Use the form below to upload data files from your hard drive to the server.

ROS extract zip Choose file No file chosen

Reset Form Upload

ROS
Revenue Online Services

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HOME

Home > ROS Recon > Upload ROS Extract > Confirmation

Upload data > Process data

The data files have been uploaded, validated and processed successfully

Click here to view the results of this recon (or any past recons completed)

Once the upload of the Revenue ROS data extract has been completed, the resulting recon will be processed and stored in the "Completed Recons" section.

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User will select, from the dropdown, the recon file that they wish to view.

Once selected, the recon will be displayed, indicating if any document items are missing from Revenue.

For recon items that reflect to be on VAT1A but missing from ROS, the user can click on the button at the bottom of the recon to resubmit this data to ROS.

Home > ROS Recon > Completed Recons

Select the Recon File you wish to view: Recon_Tax_Period_20231101_20231231_Create_dt_20240102_14:23

Recon for 20231101 - 20231231

Document Number - VAT1A	VAT Amount - VAT1A	Document Number - Revenue	VAT Amount - Revenue	Difference	Match
CPT00022228	3,837.93	CPT00022228	26,771.19	0.00	✓
CPT00022226	633.29	CPT00022226	4,417.50	0.00	✓
CPT00022225	2,652.33	CPT00022225	18,501,16	0.00	✓
CPT00022224	262.66	CPT00022224	1,832.14	0.00	✓
CPT00022229	1,678.02	Missing	Missing		✗

By clicking on the button to the right, any amounts currently missing from your ROS platform for this period will be resubmitted to Revenue

Resubmit missing documents

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HOME

Home > ROS Recon > Completed Recons > Confirmation

The following documents have been resubmitted to Revenue.

Document Number	VAT Amount
CPT00022229	1,678.02

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Contact Details

Should you have any questions or require more information, we at System1A are glad to assist and look forward to potential, further engagements.

Feel free to reach out to us using the information below:

[redacted]

[redacted]

Address: Floor 2, 64 Wrenrose Avenue, Birdhaven, Johannesburg, 2196, South Africa

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