



Sage 100 Contractor 2024 (SQL)

Version 26.3 Release Notes

Canada and U.S. Editions

January 2025

This is a publication of Sage Software, Inc.

© 2025 The Sage Group plc or its licensors. All rights reserved. Sage, Sage logos, and Sage product and service names mentioned herein are the trademarks of The Sage Group plc or its licensors. All other trademarks are the property of their respective owners.

Last updated: January 17, 2025

Contents

- Installation Notes** 1
 - Important update to the Undo Final Computation feature in Payroll 1
 - Note for Canadian customers 1
 - Incompatible Windows versions 1
 - Compatibility with Sage Estimating 1
 - Using an older version of SQL Server? 2
- Update 1 – January 2025 (Build 26.3.76)** 3
 - U.S. Payroll Tax Tables 3
 - Fixes in this update 3
- U.S. Payroll Tax Tables–December 2024** 7
 - Federal payroll tax changes 7
 - State and other government-mandated payroll tax changes 7
- Canadian Payroll Tax Tables–December 2024** 9
 - Federal payroll tax changes 9
 - Quebec payroll tax changes 9
 - Other provincial and territorial payroll tax changes 10
- Enhancements in Version 26.3** 11
 - Enhancements in US and Canadian editions 11
 - Enhancements for the U.S. Edition 11
- Do you have a product idea you want to share with us?** 12
- Fixes in Version 26.3** 13
 - Fixes in Both Editions 13
 - Fixes for the Canadian Edition 14
 - Fixes for the U.S. Edition 15

Summary of enhancements in earlier versions of Sage 100 Contractor (SQL)	16
Known issues and comments	22
Compliance and Payroll Checks	22
Internet access required for Sage 100 Contractor	22
Configuring anti-virus software and third-party firewalls	23
Software and hardware required to support Microsoft SQL Server	24
Installation of Microsoft SQL Server on a domain controller is not recommended	24
About .NET Framework	25
About network configuration and TCP Remoting Channel	26
PCI DSS Compliance	27
Tax Forms and eFiling by Aatrix configuration requirements	28
Use Adobe Reader Version 8.1.3 or later for faxing	28
Configuring Windows regional and short date format	29
Windows "Sleep Mode" prevents computers from obtaining a license use	29

Installation Notes

Important update to the Undo Final Computation feature in Payroll

If you used the **Undo Final Computation** option in Payroll introduced in version 26.2, follow the [instructions in the Fixes section](#) after installing this important update.

Note for Canadian customers

Important! Version 26.2 contained a change in the way Sage 100 Contractor passes the Federal ID number to Aatrix. As of November 2024, you need version 26.2 or a later version to print ROE, T5018, and T4 forms.

Incompatible Windows versions

Caution! Windows versions older than Windows 10 and Windows Server 2016 are no longer supported. Do not install this update if you are using Windows 7, Windows 8, Windows 8.1, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, or an earlier version of Windows, or you will not be able to open Database Administration or Sage 100 Contractor.

Compatibility with Sage Estimating

Important! Sage 100 Contractor version 26.3 is not compatible with Sage Estimating version 20.1 and earlier versions. If you integrate Sage 100 Contractor with Sage Estimating, do not install Sage 100 Contractor version 26.3 until you install Sage Estimating version 21.1, or later.

Using an older version of SQL Server?

It is good practice not to delay important upgrades of your software, which help to keep your data secure and your computer performing efficiently.

When you log in to Database Administration after upgrading to version 26.3, if the program detects that your SQL Server instance is using an Express edition that is earlier than SQL Server 2019 Express, it will display a new **Upgrade SQL Server Instance** tab that invites you to upgrade your instance. For now, you can use version 26.3 without upgrading SQL server. However, you may need to upgrade before the next Sage 100 Contractor update.

As Microsoft makes future cumulative updates available, you can easily install them from this tab.

Note: If you do not use an Express edition of Microsoft SQL Server, Database Administration does not display this tab automatically when you log in. However, you can display the tab to see which version of SQL Server your instance is using and which version of SQL Server we recommend that you use. (Select **Server Management > Upgrade SQL Server Instance**.) You can then install the recommended version, as needed.

Update 1 – January 2025 (Build 26.3.76)

This update includes tax updates for the U.S. edition and some fixes, which are described in the following sections.

U.S. Payroll Tax Tables

State and Other Government-Mandated Payroll Tax Changes

Payroll tax tables changed for the following jurisdictions in this update:

- Illinois
- Louisiana

Note: Due to significant changes in the tax code, the State of Louisiana is updating Form R-1300, the Employee Withholding Exemption Certificate (Form L-4). You should ask your employees to submit new Form L-4s for use with the updated withholding tables.

- Massachusetts
- North Dakota
- Oregon
- Vermont

Fixes in this update

Fixes for Canadian and U.S. editions

Payroll

Version 26.2 (released in October 2024) included a new feature that enabled you to undo a final payroll computation. However, in the process of undoing a final computation, Sage 100

Contractor posted a large, inappropriate Adjustment line in the resulting General Ledger transaction.

Installing this update ensures that this issue does not occur in the future. Also, this update includes an enhanced audit process that identifies affected transactions automatically.

If you used the **Undo Final Computation** option in version 26.2, you should follow the instructions in this section to correct and reallocate any incorrect adjustment made by that process.

Note: The procedure for resolving these errors depends on whether you post individual payroll transactions or summary payroll transactions. Both procedures are explained here.

Correcting adjustments for individually posted Payroll transactions

To correct Payroll adjustments automatically:

1. Make sure that the period for which you undid the final computation is unlocked.
2. Back up your company data.
3. Open the **1-6 Period and Fiscal Year Management** window, select **Audit Books** and then select the **Audit Books** button. Large payroll adjustments indicate inappropriate entries resulting from undoing and redoing payroll computations. (Normally, payroll adjustments are just pennies.)
4. Make a note of one of the payroll adjustments listed in the resulting audit report.
5. Open the **1-3 Journal Transactions** window and then display the record you noted in step 4.

Sage 100 Contractor displays a message asking whether you want to fix incorrect duplicate expenses posted with a large offsetting adjustment.

6. Select **[Yes]** to fix all the incorrect records related to the Undo Final Computation process.

When the process is complete, Sage 100 Contractor refreshes the displayed record showing updated details in the grid.

7. Open the **1-6 Period and Fiscal Year Management** window and run the audit again to verify that these transactions are no longer reported on the audit report.

Correcting adjustments for summary Payroll transactions

To correct Payroll adjustments automatically:

1. Print the **2-4 21 General Ledger** report for the payroll clearing (suspense) account specified for posting payroll.
2. Look for any summary Payroll posting that left a significant balance in the account. (Normally, posting payroll batches leaves a zero balance or a very small balance.)
3. Double-click the transaction on the report to view the underlying transaction.
4. With the transaction displayed in the **1-3 Journal Transactions** window, select **Options > View Summary Payroll Posting Log**.

Sage 100 Contractor displays a message asking if you want it to create and post a correcting entry.

5. Select **[Yes]**

Sage 100 Contractor creates and posts the correcting entry to the same period as the original transaction

It also updates the current record with an Important note that explains the generated correction.

Fixes in this update

6. Regenerate the **2-4 21 General Ledger** report to ensure that the correction removed the large balance.

Fixes for the Canadian Edition

The following issue was fixed specifically for the Canadian edition:

- Sage 100 Contractor now fills in amounts for the Second CPP Contribution and the Second QPP Contribution in boxes 16A and 17A on the 2024 T4 slip in Aatrix.

Fixes for the U.S. Edition

We fixed the following issues specifically for the U.S. Edition of Sage 100 Contractor:

- The full amount of the employer portion of the Colorado FAMILI tax is posted to the correct benefits expense account. (This is an issue only if you have non-taxable deductions or taxable addons.)
- The employer cost for the Vermont Child Care Contribution is posted to the correct benefits expense account.

U.S. Payroll Tax Tables–December 2024

Federal payroll tax changes

Federal payroll tax tables have been updated for 2025.

For details, visit the IRS website at <https://www.irs.gov>.

State and other government-mandated payroll tax changes

Payroll taxes changed for the following jurisdictions for 2025:

- Arkansas
- California
- Hawaii
- Indiana
- Iowa
- Kentucky
- Maine
- Michigan
- Minnesota
- Mississippi
- Missouri
- Montana
- Nebraska
- New Mexico
- North Carolina
- Rhode Island

State and other government-mandated payroll tax changes

- South Carolina
- West Virginia

Canadian Payroll Tax Tables–December 2024

This section highlights federal, provincial, and Quebec tax changes that go into effect January 1, 2025.

Federal payroll tax changes

Changes to Canadian payroll taxes for 2025 include:

- Updated income tax tables.
- Changes to EI rates and maximums.
- Changes to CPP and CPP2 maximums.

For more information about these and other changes, visit [Canada Revenue Agency](#).

Quebec payroll tax changes

Changes to Quebec payroll taxes for 2025 include the following:

- The indexation rate used to calculate the value of personal tax credits, taxable income thresholds, and other amounts changed.

Important! To apply the indexation factor for the new year, you must update the Quebec Personal Tax Credits for Quebec employees on the **Options** menu in the **5-2-1 Employees** window.

- The QPP and QPP2 maximum contribution amounts changed.
- The QPIP maximum insurable earnings changed.

Other provincial and territorial payroll tax changes

For more information about these and other Quebec payroll tax changes, visit [Retraite Quebec](#).

Other provincial and territorial payroll tax changes

For detailed information on personal amounts, see the TD1 form for each province or territory.

Enhancements in Version 26.3

This section describes the new features and enhancements you will find in version 26.3.

Enhancements in US and Canadian editions

Version 26.3 includes the following improvements in both the US and Canadian editions:

- A new **1099 (T5018)** column in the vendor **All Payments from Accounting Transactions** window (opened from the 4-4 Vendors window) displays 1099 amounts (or T5018 amounts in Canada) for all eligible payments to a vendor. You can compare the totals of the new column and the Payment Amount column to check for any unaccountable disparity between them.

Enhancements for the U.S. Edition

Sage 100 Contractor Version 26.3 includes the following enhancement specifically for the U.S. Edition:

- Beginning with version 26.3, general ledger transactions created for credit card payments do not include a 1099 amount. This is because credit card companies now report such payments to the IRS.

If you make an error in classifying a payment (for example, marking it as a credit card payment when it was an ACH payment) you can manually add or subtract the 1099 amount from the **1099 Amount** field for the transaction in the **1-3 Journal Transactions** record.

Do you have a product idea you want to share with us?

Do you have a product idea you want to share with us?

We want to hear it!

To suggest a product enhancement when you're working with Sage 100 Contractor:

1. On the Sage 100 Contractor desktop, click the **Home & Resources** tab > **Submit Product Idea**.
2. Log in to the Sage 100 Contractor Ideas site (or sign up).
3. Describe your idea.
4. (optional) Browse through others' suggestions, and vote for the ones you love!

Or visit <https://www5.v1ideas.com/TheSageGroupplc/Sage100Contractor> any time you're online!

Fixes in Version 26.3

Fixes in Both Editions

Version 26.3 includes the following software fixes in both the U.S. and Canadian editions:

Payroll fixes

- Beginning with version 26.3, Sage 100 Contractor accepts only one calculation for each of the following tax types:

Tax Type Code	US Description	Canadian Description
Tax Type 1:	Employee Social Security	Employee CPP
Tax Type 2:	Employee Medicare	Employee EI
Tax Type 3:	Employer Social Security	Employer CPP
Tax Type 4:	Employer Medicare	Employer EI
Tax Type 5:	Federal Income Tax	Federal Income Tax
Tax Type 6:	Federal Unemployment	Vacation Accrual
Tax Type 14:	Advance	Advance
Tax Type 15:	Per Diem	Per Diem

Having multiple calculations for these tax types can cause inaccuracies in some Aatrix reports, like the 941 and the EFTPS Deposit Slip. If you created more than one of any of these calculations in a previous version, they will continue to function as before. However, you will not be able to create more than one of any of these types in the future.

Miscellaneous fixes

- In the **Sage Messaging** preferences dialog box, check boxes and descriptions should now display properly on high resolution monitors.
- In the **13-3 Report Writer** window, you can again use the **Grouping/Sorting** Edit option and toolbar button to change the grouping and sorting on reports without it resetting the report format, including any customizations you might have made to the report design.
- Reports display and print properly when your computer screen is set to display at over 150%, including margins, headers, and line-spacing displayed on high-resolution monitors.

Fixes for the Canadian Edition

The following issue was fixed specifically for the Canadian edition:

- The **5-2-3 Compute Payroll** window again computes Second CPP (CPP2) correctly when the employee's CPP earnings prior to and including the current payroll record both fall within the wage range for CPP2.

Payroll that was computed with this condition will be corrected when the employee's wages eventually exceed the upper limit of CPP2 wages (\$73,200 for 2024), as a payroll audit will reveal.

Fixes for the U.S. Edition

The following issue was fixed specifically for the U.S. Edition of Sage 100 Contractor:

- The **4-5 Aatrix TIN Verification Report** now includes vendors with all 1099 types except 0-Undetermined and 7-No 1099. (Previously, it included only type 1-Nonemployee Compensation.)

Summary of enhancements in earlier versions of Sage 100 Contractor (SQL)

Earlier versions of Sage 100 Contractor (SQL) provided a wide variety of new features, including many enhancements that our customers have requested.

The following table is a list of the most significant features introduced in earlier versions, details of which you can read about in the Release Notes for the respective version.

Enhancement (For details, see the v26.2 Release Notes)	U.S. Only	Canada Only	API
• Separate first name and last name fields for Vendor 1099 forms	x		
• The ability to undo a final payroll computation without having to void, copy, and paste each record			
• The ability to sort by employee names by first or last name			
• The ability to delay delivery of emailed pay stubs until a future check date			
• Several improvements to the 6-2-1 Cost to Complete window			
• Miscellaneous enhancements			

Enhancement (For details, see the v26.1 Release Notes)	U.S. Only	Canada Only	API
• The ability to archive accounting and payroll records at the same time			
• A new ACH (or EFT) Payment Receipt report			

Summary of enhancements in earlier versions of Sage 100 Contractor (SQL)

Enhancement (For details, see the v26.1 Release Notes)	U.S. Only	Canada Only	API
• New Positive Pay formats required by some banks			
• The ability to generate a list of employee email addresses			
• New built-in queries that show cleared bank or credit card transactions			
• Support for the Vermont Child Care Contribution Tax	x		

Enhancement (For details, see the v25.3 Release Notes)	U.S. Only	Canada Only	API
• New items on the Resources menu			
• Custom reports to help satisfy special state reporting requirements	x		
• New process for tax-exempt Alabama overtime	x		
• Reduced minimum tax calculation for certain Nebraska employees	x		
• A new type of Employer Provided Dental Coverage field in employee records		x	
• New payroll tax types to accommodate Second CPP or Second QPP		x	

Enhancement (For details, see the v25.2 Release Notes)	U.S. Only	Canada Only	API
• In the 3-5 Jobs window, we added a new Certified Payroll tab that contains additional certified reporting fields.	x		

Summary of enhancements in earlier versions of Sage 100 Contractor (SQL)

Enhancement (For details, see the v25.2 Release Notes)	U.S. Only	Canada Only	API
<ul style="list-style-type: none"> In Accounts Payable, you can specify whether a line in a purchase order is subject to sales tax. 	x		
<ul style="list-style-type: none"> We added two new 1099 type (5 - Medical and 6 - Dividends) that will be passed to the Aatrix 1099 DIV form. The previous type 5 - No 1099 was adjusted to 7 - No 1099. 	x		
<ul style="list-style-type: none"> We added a totals row to the 4-1-1-61 Vendor 1099 Report. 	x		
<ul style="list-style-type: none"> We added a totals row to the 4-1-1-61 Vendor T5018 Report. 		x	
<ul style="list-style-type: none"> In Payroll, you can add, edit, and delete pay types using a new 5-3-10 Custom Pay Types window. 			
<ul style="list-style-type: none"> Several other improvements 			

Enhancement (For details, see the v25.1 Release Notes)	U.S. Only	Canada Only	API
<ul style="list-style-type: none"> Ability to create a Positive Pay file for protection against fraud 			
<ul style="list-style-type: none"> New Purchase Order# and Subcontract# fields to apply payments to a subcontract or a purchase order 			
<ul style="list-style-type: none"> New 4-7-7 Import Credit Card Transactions window 			
<ul style="list-style-type: none"> Ability to reconcile downloaded credit card transactions 			
<ul style="list-style-type: none"> Ability to edit posted credit card transactions 			

Summary of enhancements in earlier versions of Sage 100 Contractor (SQL)

Enhancement (For details, see the v24.3 Release Notes)	U.S. Only	Canada Only	API
• New quarterly and year-to-date reports	x		
• Updated tax tables			

Enhancement (For details, see the v24.2 Release Notes)	U.S. Only	Canada Only	API
• Streamlined pre-built General Contractor Accounts and Subcontractor Accounts			
• The 3-5 Jobs (Accounts Receivable) grid displays changes for each cost type along with original budget amounts			
• Ability to remove computed but not posted time and material invoices			
• Ability to filter on cost codes in some lookup windows in Accounts Payable			
• Ability to easily display credit card charges and payments in some Accounts Payable windows			
• Ability to keep multiple years of payroll records with your current company			
• Separated payroll close and payroll archive processes			
• A new Default Overtime Over 40 Hours Per Week option in 5-2-2 Payroll Records			
• A new 11-1-10-41 Combined AR/SR Tax Report	x		
• Ability to select records by Transaction for the 2-6-0-21, 2-6-0-			

Summary of enhancements in earlier versions of Sage 100 Contractor (SQL)

Enhancement (For details, see the v24.2 Release Notes)	U.S. Only	Canada Only	API
31 and 2-6-0-41 Check Register reports			

Enhancement (For details, see the v24.1 Release Notes)	U.S. Only	Canada Only	API
• Account distributions on direct deposit pay stubs			
• GL Transaction Source Security			
• Payroll Admin security			
• Ability to import client contacts into a job			
• Ability to set rules for editing purchase orders			
• Ability to use Twilio as your email method			
• Ability to view user activity			
• Easily identify invoiced work orders on the Dispatch Board			
• Attribute wages and withholding tax for reciprocal state income tax	x		
• Standardized Occupation Code (SOC) in employee records	x		
• Many more improvements that customers asked for			

Enhancement (For details, see the v23.3 Release Notes)	U.S. Only	Canada Only	API
• New Aatrix 1099-NEC Forms	x		

Summary of enhancements in earlier versions of Sage 100 Contractor (SQL)

Enhancement (For details, see the v23.2 Release Notes)	U.S. Only	Canada Only	API
Many customer-requested enhancements for both editions, including (and this is only a partial list):			
• A new window for printing deposit slips			
• Ability to add custom email messages for direct deposits			
• Ability to change jobs on computed payroll records			
• Better sorting on grids			

Enhancement (For details, see the v23.1 Release Notes)	U.S. Only	Canada Only	API
Simple Time Entry			
Sage Time mobile app			
Easily Allocate Inventory-Related Use Taxes	x		

Known issues and comments

The following sections describe known issues and problems in Sage 100 Contractor Version 26.3.

Compliance and Payroll Checks

Important! The sample check forms that come with Sage 100 Contractor may not be fully compliant with all federal, state, and local laws, and other requirements that can differ from one jurisdiction to another. It is your responsibility to familiarize yourself with all applicable laws and requirements, and to modify check forms as needed to ensure compliance. For information about customizing check forms, see 13-5 Form/Report Page Design in the Sage 100 Contractor help, or contact your Sage business partner for assistance.

Internet access required for Sage 100 Contractor

Sage 100 Contractor features, such as printing or efile tax forms, submitting enhancement requests, accessing Help, or downloading periodic product or tax updates all require Internet access.

To take advantage of these features, ensure that any workstation or server that Sage 100 Contractor is installed on has access to the Internet.

During installation of Sage 100 Contractor, the computer serving as the Sage license server must be able to connect to the Internet to obtain licenses. Once installation is complete, you can check out license uses for each computer where Sage 100 Contractor is installed, then disconnect the Sage license server from the Internet.

Configuring anti-virus software and third-party firewalls

During installation of the Sage 100 Contractor Hosting Framework, the Windows Firewall is configured automatically to enable the Sage 100 Contractor Hosting Framework to act as a TCP server. If you use some other firewall, you may need to manually adjust some settings in the firewall in order to ensure proper operation.

You can use the following procedure to configure the Windows Firewall manually to allow the Sage 100 Contractor Hosting Framework to communicate with other computers. Use it as the basis for manually configuring other third-party firewall products.

To configure the Windows Firewall:

1. Click **Start > All apps > Control Panel > System and Security**.
2. Open **Windows Firewall**, and then select **Allow a program or feature through Windows Firewall**.
3. Select Sage 100 Contractor **Hosting Framework** on the list, if it is not selected.

Note: By default, the exception is set to allow access by any computer on the network. You can refine this setting by selecting the **Change Scope** button. Be aware that restricting the scope incorrectly can cause the computer to be unable to connect with some or all of the other machines on the network.

Files to exclude when manually configuring your firewall for Windows 10 Professional 32-bit

- C:\ProgramData\Sage\Sage 100 Contractor SQL
- C:\Program Files\Sage\Sage 100 Contractor SQL
- C:\ProgramData\Aatrix Software
- C:\Program Files\Aatrix Software
- C:\%LocalAppData%\Sage\Sage 100 Contractor SQL
- Network location of Sage 100 Contractor SQLdata. (If you install SQL Server Express using Database Administration, this location is C:\Sage100Con\Company\.)

Files to exclude when manually configuring your firewall for Windows 10 Professional 64-bit

- C:\ProgramData\Sage\Sage 100 Contractor SQL
- C:\Program Files (x86)\Sage\Sage 100 Contractor SQL
- C:\Program Files (x86)\Aatrix Software
- C:\ProgramData\Aatrix Software
- C:\%LocalAppData%\Sage\Sage 100 Contractor SQL
- Network location of Sage 100 Contractor data. (If you install SQL Server Express using Database Administration, this location is C:\Sage100Con\Company\.)

Software and hardware required to support Microsoft SQL Server

Version 26.3 requires an instance of Microsoft SQL Server. You can download and use Microsoft SQL Express at no charge, or you can use the full version of Microsoft SQL Server. You can even start using Microsoft SQL Express, and upgrade to the full version of Microsoft SQL Server later, if necessary.

When you first open the new Database Administration tool, the program tries to configure an instance of Microsoft SQL Server with optimal settings for Sage 100 Contractor for you. If you do not already have an instance of Microsoft SQL Server, you can let the Database Administration tool download, install, and configure Microsoft SQL Express for you.

Refer to Knowledgebase article 240926192207720 for detailed information about supported operating systems and software, and for minimum hardware requirements.

Installation of Microsoft SQL Server on a domain controller is not recommended

Microsoft recommends against installing SQL Server on a domain controller, and does not support SQL Server on a read-only domain controller should you encounter any problems with this configuration.

Because you must install Database Administration on the same machine as SQL Server, you should not install Database Administration on a domain controller. To guard against inadvertent installation on a domain controller and the potential for irrecoverable data losses, you will receive a warning if you attempt to install Database Administration on a machine used as a domain controller .

For more information, see the Microsoft Knowledgebase article <https://support.microsoft.com/en-us/kb/2032911>.

About .NET Framework

.NET 4.8 Framework is required

If Microsoft .NET 4.8 Framework is not already installed, it will be installed automatically when you install Sage 100 Contractor. Installation of .NET 4.8 Framework alone may take up to 20 minutes per computer.

Make sure that both your client and server computers meet the minimum requirements for installing both Sage 100 Contractor software and .NET 4.8 Framework.

Note: If Sage 100 Contractor requires an installation of .NET 4.8 Framework, the Sage 100 Contractor installation process may continue automatically after the .NET Framework installation is completed. If you are prompted to restart your computer after the .NET Framework installation, you must do so to continue the Sage 100 Contractor installation.

.NET 3.5 is also required

In some situations, you may need to turn on .NET 3.5 manually by selecting the .NET 3.5 checkbox in the Windows Features dialog box. For more information, see Knowledgebase article ID 68381, available at

<https://support.na.sage.com/selfservice/viewdocument.do?externalId=68381>.

Turning on Microsoft .NET 3.5

Microsoft .NET 3.5 must be available and enabled prior to installing Sage 100 Contractor.

If you attempt to install Sage 100 Contractor without .NET 3.5 installed, you receive the following message during the licensing install:

“Sage.CRE.HostingFramework.Service v3.2 has stopped working.”

When you click [OK], the installation continues, but the services have not been installed so Sage 100 Contractor cannot open. The Sage.CRE.HostingFramework Service does not install unless .NET 3.5 is installed. If you receive the above message during installation, install .NET Framework 3.5., and then reinstall Sage 100 Contractor.

The following instructions are for Windows Server 2008 R2.

To verify that .NET 3.5 is installed:

1. Click the **Start** button in the lower left corner of the display.
2. Highlight **Administrative Tools** and select **Server Manager**.
3. In the **Server Manager** interface, click **Features** to display all the installed Features in the right-hand pane. Verify that .NET Framework 3.5.1 is listed.

To enable .NET 3.5:

1. In the **Server Manager** interface, select **Add Features** to display a list of possible features.
2. In the **Select Features** interface, expand **.NET Framework 3.5.1 Features**.
3. Once you expand **.NET Framework 3.5.1 Features**, you will see two checkboxes. Check the box next to .NET Framework 3.5.1 and click **Next**.
4. In the **Confirm Installation Selections** interface, review the selections and then click **[Install]**.
5. Allow the installation process to complete and then click **[Close]**.

Note: Enabling .NET Framework 3.5.1 may require a reboot.

About network configuration and TCP Remoting Channel

Sage 100 Contractor uses the TCP Remoting Channel, a Microsoft .NET Framework component, to enable communication among computers on a network. By default, Sage 100

Contractor uses the TCP starting port 48760. Certain configurations can potentially disable the communication:

- You must enable file sharing on your computers. To enable file sharing, follow the instructions in the Windows Help.
- TCP communication requires the selection of port numbers that are not in use by other processes on the local computer.
- Software firewalls running on the local computer can be configured to block processes from opening TCP ports, which will prevent communication through the TCP Remoting Channel.

PCI DSS Compliance

PCI DSS stands for Payment Card Industry Data Security Standard. It was developed by the major credit card companies as a guideline to help organizations that process card payments to prevent credit card fraud, cracking, and other security weaknesses and threats.

A company processing, storing, or transmitting payment card data must be PCI-compliant or risk losing its ability to process credit card payments and being audited and/or fined. (For more information about PCI standards, see [https://www.pcisecuritystandards.org/.](https://www.pcisecuritystandards.org/))

Sage 100 Contractor payment processing works exclusively with Paya to enable merchants to seamlessly process check and credit card transactions directly in Sage 100 Contractor. The payment processing program uses Paya Exchange, a secure payment-processing application, to connect to Paya and process check and credit card transactions.

Integrating your financial and operations system with Paya lets you process check and credit card transactions without storing your customers' sensitive card information in your database. Paya Exchange transmits check and credit card details through a secure connection to Paya, where they are stored in a PCI-compliant vault, protecting your from exposure to non-compliance penalties and credit card fraud.

Caution! To avoid non-compliance with PCI standards, do not store credit card information in Sage 100 Contractor. Such storage creates unnecessary risk for your business and your customers.

Tax Forms and eFiling by Aatrix configuration requirements

Tax Forms and eFiling by Aatrix requires an Internet connection for two reasons:

- For updating forms and executable files.
- For electronic filing (eFiling) of the forms.

If you experience an Internet connection problem, it may be due to problems communicating through an Internet firewall. Firewalls need to have access allowed through specific ports:

- The Tax Forms and eFiling Updater uses standard SSL/HTTP port 80 to access the site <http://updates.aatrix.com>.
- The eFiling component uses secure HTTPS on port 443 to access the site <https://efile.aatrix.com>.

By allowing access to aatrix.com, you allow both updates and eFiling. Occasionally, restrictions are tighter and only allow access to these ports by specific programs. Tax Forms and eFiling uses the following programs to access the Internet.

For updating using http on port 80 to <http://updates.aatrix.com>:

- aatrixforms.exe
- updater.exe
- updater2.exe

For eFiling using secure http on port 443 to <https://efile.aatrix.com>:

- builder.exe
- viewer.exe

Use Adobe Reader Version 8.1.3 or later for faxing

Customers have reported problems faxing from Sage 100 Contractor with versions of Adobe Reader earlier than 8.1.3. Adobe Reader Version 8.1.3 and later support faxing from Windows and from Sage 100 Contractor.

Important! To fax from Sage 100 Contractor, the Windows Fax Service component must be installed with your Windows operating system. For more information about installing the Windows Fax Service component, see the Sage 100 Contractor Help topic, "Installing the Windows Fax Service component."

Configuring Windows regional and short date format

To specify regional formats for Windows:

1. In **Control Panel**, click **Clock, Language, and Region**.
2. Click **Region and Language**.
3. On the **Formats** tab, select the format for your country.
4. Under **Date and time formats**, from the Short date format drop-down list, select the format used for your country.
5. Click **[OK]**.
6. Close the **Clock, Language, and Region** window.

Windows "Sleep Mode" prevents computers from obtaining a license use

If the computer you are using as a license server goes into sleep mode, other computers on the network cannot obtain a license.

To avoid this possibility, set **Sleep Mode** on your license server computer to **Never**.

To set the Sleep Mode to "Never":

1. Go to **Control Panel > System and Security > Power Options**.
2. Select **Change when computer sleeps**.
3. From the **Put computer to sleep** list, select **Never**.