## Validating OneSpan Signatures with the Tungsten (formerly Kofax) Power PDF Reader

If you find that Tungsten Power PDF is informing you that it cannot validate the identity of OneSpan signatures on a document, you can follow these instructions to set up the Tungsten reader to validate these signatures.

- 1. Open a PDF with a OneSpan signature.
- 2. Open the signatures panel by clicking the 'Signatures Panel' button near the top right of the screen, just above the document.

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3. This will open a panel on the left where you can view the signature details. Right-Click on the 'Rev. 1 Signed by OneSpan' line in the signature details and select 'Properties'.

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	🗖 🛋 🕾 Rev. 1: Signed by OneSpan	
	<ul> <li>Signature is valid</li> </ul>	Sign Signature Field
	Date: 2022-11-19 01:25:1	Delete Signature Field
	Location: Client IP: 136.1	Clear Signature Field
	Reason: E-SIGNED by Ric	View Signed Version
	Method: Adobe.PPKMS	Compare Signed Version to Current Version
6	Field: lg56w7D5TTcU	S
	Click to view this version	Add Verification Information
4	🗉 🦔 Rev. 2: Signed by OneSpan	Verify Signature
	<ul> <li>Signature is valid</li> </ul>	Properties et
S	Date: 2022-11-21 13:03:11	Z

4. Click on 'Verify Identity'.

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General	Date/Time		
Validi 9	ty Status Sign The this beer Valid Rev	ature validity unknown. revision of the document that was covered by signature has not been modified, but there have a subsequent changes to the document. lity Unknown cration checks were not performed.	Verify Signature
Docu Ret	ment Version vision 1 of 2	path from signer's to an issuer's certificate was essful. ing	View Version
	Signed by:	OneSpan (TM) <cloud_operations@onespan.com< td=""><td>&gt;</td></cloud_operations@onespan.com<>	>
	Date:	2022/09/23 07:57:17-05'00'	
	Reason:	E-SIGNED by Bryan Kay (kayb@michigan.gov), ID	: m6Q00e7zZQw0
Location: Client IP: 162.108.11.137, Transaction ID: neKeN43KceEc-ed_Kn0pYY			
	Contact:	_	
		Show Certificate	Verify Identity

5. A new window will appear. Click the 'Add to List' button.

e suggest that you v ntact the owner (by atches the fingerprint	erify the identity o phone, e-mail, etc. number of their C	f the owner of this Certificate ) and confirm that one of the ertificate.	. To verify this fingerprint nur	identity please mbers below
ck 'Add to List' if a fir rtificate will then be	gerprint number m added to your list o	atches and you want to alway f 'Trusted Certificates'.	ys trust this Ce	ertificate: the
ck 'Cancel' if the fing	erprints do not mai	ch or if you cannot contact th	e Certificate h	older.
intact information for	certificate owner:			
Certificate informatio	n			
Certificate informatio Name:	n OneSpan (TM) <c< td=""><td>loud_operations@onespan.co</td><td>xm&gt;</td><td>Details</td></c<>	loud_operations@onespan.co	xm>	Details
Certificate informatio Name: MD5 Fingerprint:	n OneSpan (TM) <c C441 6477 6759</c 	loud_operations@onespan.co	xm>	Details
Certificate informatio Name: MD5 Fingerprint: SHA-1 Fingerprint:	n OneSpan (TM) <c C441 6477 6759 E39D 82E0 BA64</c 	loud_operations@onespan.co 077F 9F63 08B4 7395 5A65 3D21 FDBE F967 E6B9 683E E	9m>	Detais
Certificate informatio Name: MD5 Fingerprint: SHA-1 Fingerprint:	OneSpan (TM) <c C441 6477 6759 1 E39D 82E0 BA64</c 	loud_operations@onespan.co 077F 9F63 0BB4 7395 5A65 3D21 FDBE F967 E689 683E E	9m>	Detais

6. After selecting 'add to list', the Verify Identity window will close, and you will see the Signature Properties window. Select 'Verify Identity' again and click the 'Add as a Trusted Root' button.

Verify Identity	$\times$					
We suggest that you verify the identity of the owner of this Certificate. To verify this identity please contact the owner (by phone, e-mail, etc.) and confirm that one of the fingerprint numbers below matches the fingerprint number of their Certificate.						
Click 'Add to List' if a fingerprint number matches and you want to always trust this Certificate: the Certificate will then be added to your list of 'Trusted Certificates'.						
Click 'Cancel' if the fingerprints do not match or if you cannot contact the Certificate holder.						
Contact information for certificate owner:						
Certificate information						
Name:         OneSpan (TM) <doud_operations@onespan.com>         Details</doud_operations@onespan.com>						
MD5 Fingerprint: C441 6477 6759 D77F 9F63 0BB4 7395 5A65						
SHA-1 Fingerprint: E39D 82E0 BA64 8D21 FDBE F967 E6B9 683E EB07 5659						
Add to List Add as a Trusted Root Cancel						

7. Close the signature properties window.

If you close and re-open the document the OneSpan signature(s) should now show as valid. Moving forward, any documents you open with OneSpan signatures will now show as valid.