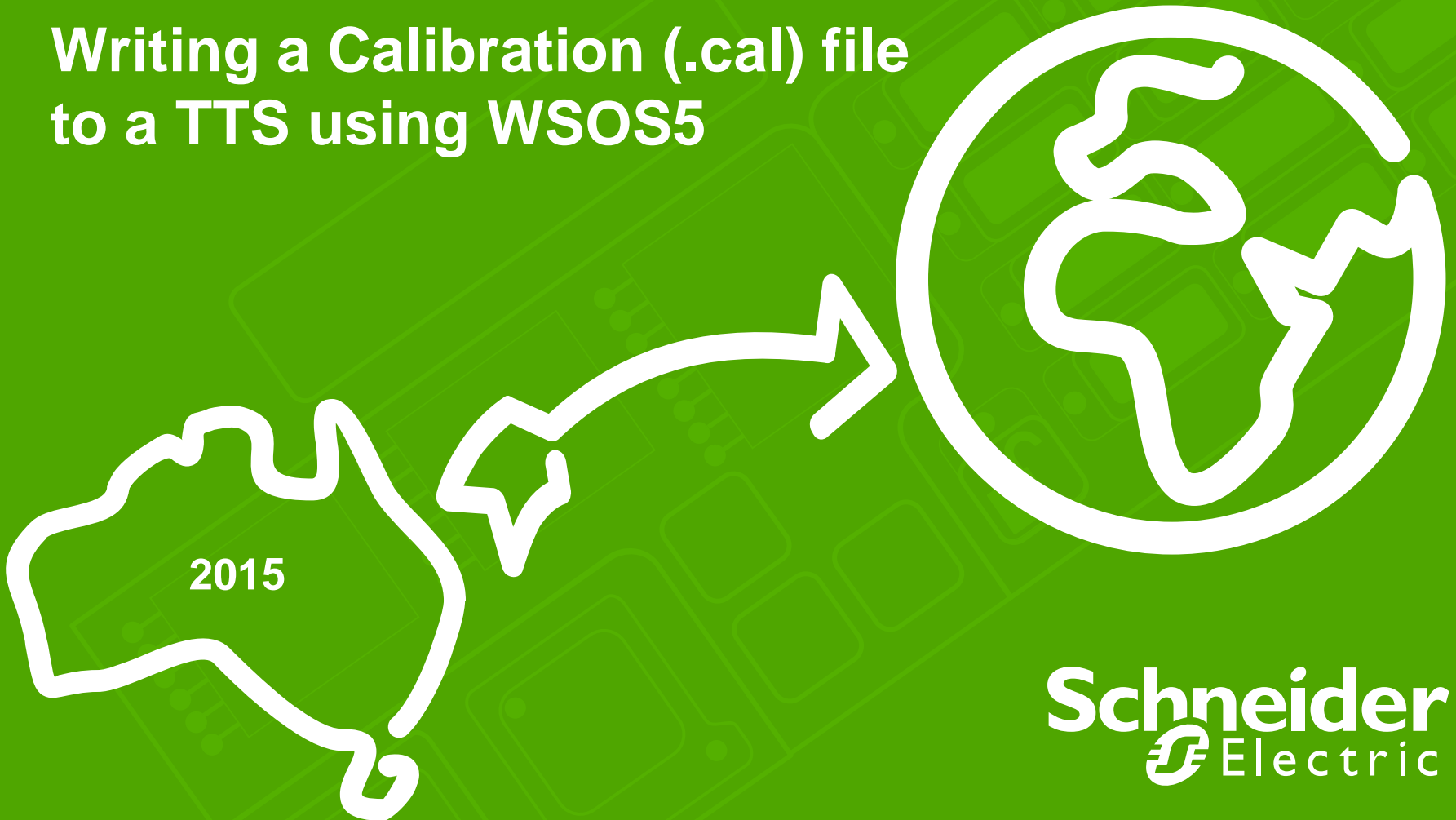


Automated Overhead

Reclosers & Sectionalisers:
Writing a Calibration (.cal) file
to a TTS using WSOS5



Process Steps



1. To write a new .cal file to a TTS using **WSOS5**:
 1. Ensure that the TTS .cal file is stored locally on your computer.
 2. Open WSOS5, go online to the switchgear and select the **Display / Maintenance / Calibration^A** option which will open the **Re-calibration^B** screen
 3. Select **Import Data File^C**, navigate to the correct .cal file and select **Open^D**
 4. Select **Write data to SCEM^F**, enter the required password (CAPM / WSOS / 000000), answer **Yes^G** to **Are You Sure.....** and **No^H** to **Save Switchgear Calibration File to Disk?**

The TTS is now updated with the correct calibration file.

¹ <http://www.recloser-service.schneider-electric.com/service/>

² dong.hoang@schneider-electric.com

Display / Maintenance / Calibration

The screenshot shows the software interface with the 'Maintenance' menu open and 'Calibration' selected. The 'Re-Calibration [On-line]' dialog box is displayed, showing the following fields and buttons:

- Switchgear Status: **Connected**
- Switchgear Data Status: **Valid**
- SCEM Format: SCEM-4/5/8
- Switchgear Type: N24-150s (24kV 150kV BIL 1A CT's)
- Serial Number: **383861**
- Month: June, Year: 2009
- Buttons: Import Data File, Save Data To File, Recover Data From Switchgear, Write Data To SCEM

The file explorer window shows the 'SCEM Calibration' folder with the following files:

- SetPoleNew.cal
- SN111111.cal
- SN123456.cal
- SN428216.cal
- SN428217.cal
- SN428218.cal (selected)
- SN428219.cal
- SN428220.cal
- SN428221.cal
- Spanish.cal

The file name is SN428218.cal and the file type is Calibration Files (*.cal). The 'Open' button is highlighted.

The 'Measurement Re-Calibration' dialog box shows the following values:

Phase	Value	Description	Value
Earth	0	A2 Phase to Earth	0
Earth	0	B2 Phase to Earth	0
Earth	0	C2 Phase to Earth	0

The 'Calibration' section shows the following values:

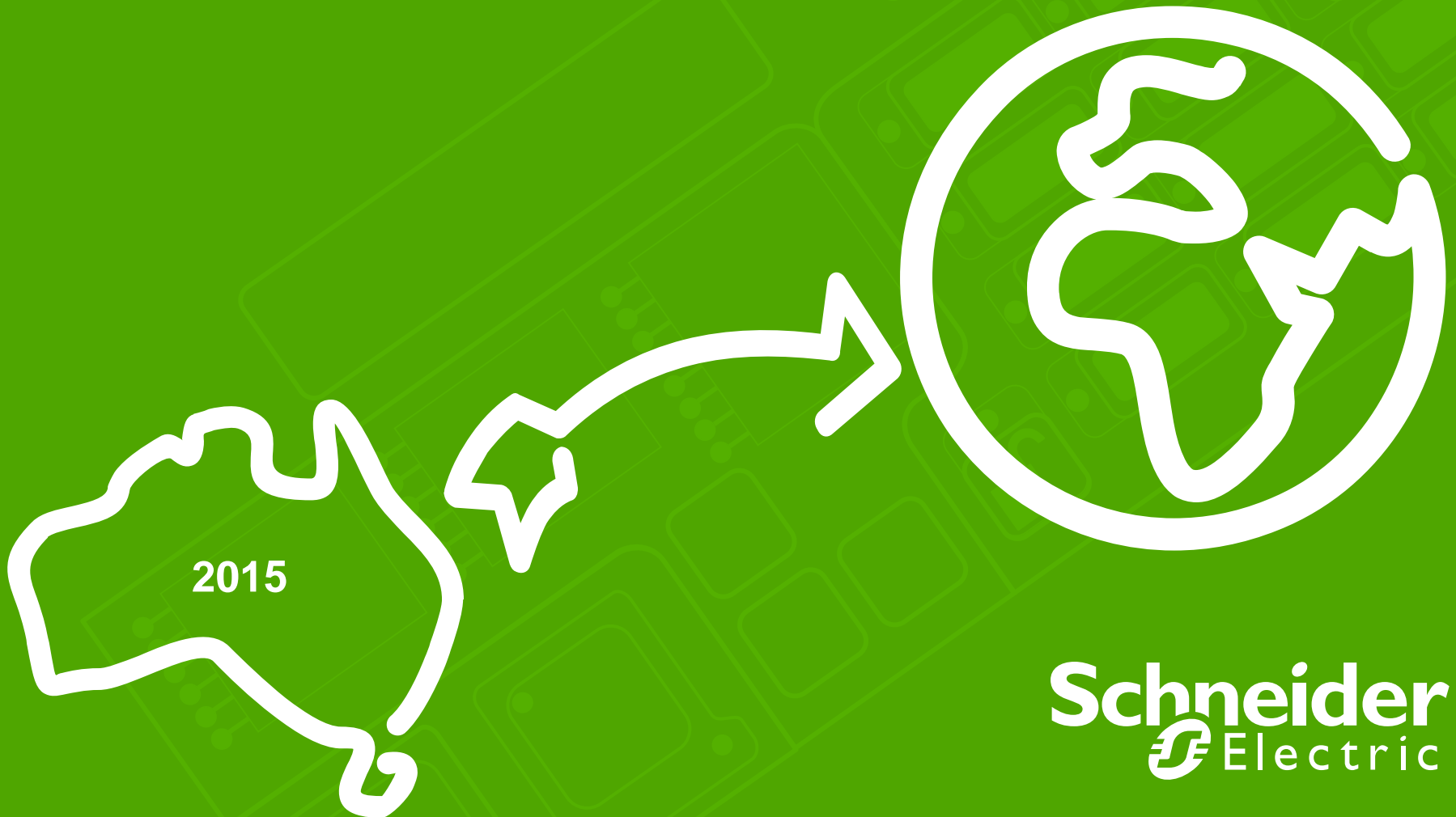
Value	Unit	Value	Unit
40.7	kPag	5.9	psi
256	Pres Hi Cal	10763	

The 'Write Switchgear Data' dialog box asks: "Are You Sure You Want To Write Switchgear Data?". The 'Yes' button is highlighted.

The 'Save Data File' dialog box asks: "Save Switchgear Calibration To Disk?". The 'No' button is highlighted.



**This completes the presentation –
Thank you for your attention.**



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