



DITA EXCHANGE POWERPOINT PUBLISHING™

by Content Technologies

THE BUSINESS CHALLENGE:

Most companies in the world need the ability to include publish some content as **both** standard Word documents or PDF files **and** as PowerPoint slideshows. As an example, parts of a user guide are required as a slideshow for training purposes. If the company has implemented the DITA standard, at least the content is modular and reusable XML – but the DITA Open Toolkit does not support publishing to Word and/or PowerPoint.

So today, this need is covered either by creating a separate slideshow from scratch – or by some sort of manual copy-n-paste process, maybe from PDF files.

In both cases, this:

- Takes time and resources
- Must be done every time content is updates
- Creates two separate maintenance streams

Most companies realize that this situation is far from an ideal scenario.

THE VISION

What if you could easily publish your DITA XML content (a publication DITA map) directly as a PowerPoint slideshow, selectively applying one of many PowerPoint templates?



This would provide:

- Documentation and slideshow source content is one maintenance stream
- Saved time and money
- Information consistency and accuracy

THE SOLUTION: DITA EXCHANGE OPENXML PUBLISHING™ TO POWERPOINT

Content Technologies is proud to introduce the solution with the DITA Exchange OpenXML Publishing™ to PowerPoint feature!

Until now, DITA Exchange has made it possible to publish DITA maps and topics (as well as hybrid DITA content, including legacy Word documents) to Open Xml – as a Word document. Now we have expanded the OpenXML Publishing engine to support publishing directly to PowerPoint too!

Publishing to PowerPoint is very simple:

1. Select the map you would like to publish
2. Select DITA Exchange Publishing Engine
3. Select OpenXML Publishing
4. And select the PowerPoint template you would like to apply, from a simple drop-down list
5. Click "Publish" and the finished PowerPoint *.pptx file appears in you Publications library

Here are some key technical aspects of the publishing process:

- Publishing to a different PowerPoint look and feel or modifying the look and feel does **not** require expensive and difficult customizations of XSLT stylesheets. If you know how to change a PowerPoint template, you know how to change the output format of the publishing process
- Often, not all content of a "long and winding" topic should go into your slides. You can use standard DITA filtering and flagging (conditional publishing using DITAVAL files) to exclude content from slides
- Each PowerPoint slide can contain multiple layouts. By applying DITA attributes (outputclass), you can actually specify which layout to use for a particular topic.

