



# Web Applications and Compound Documents

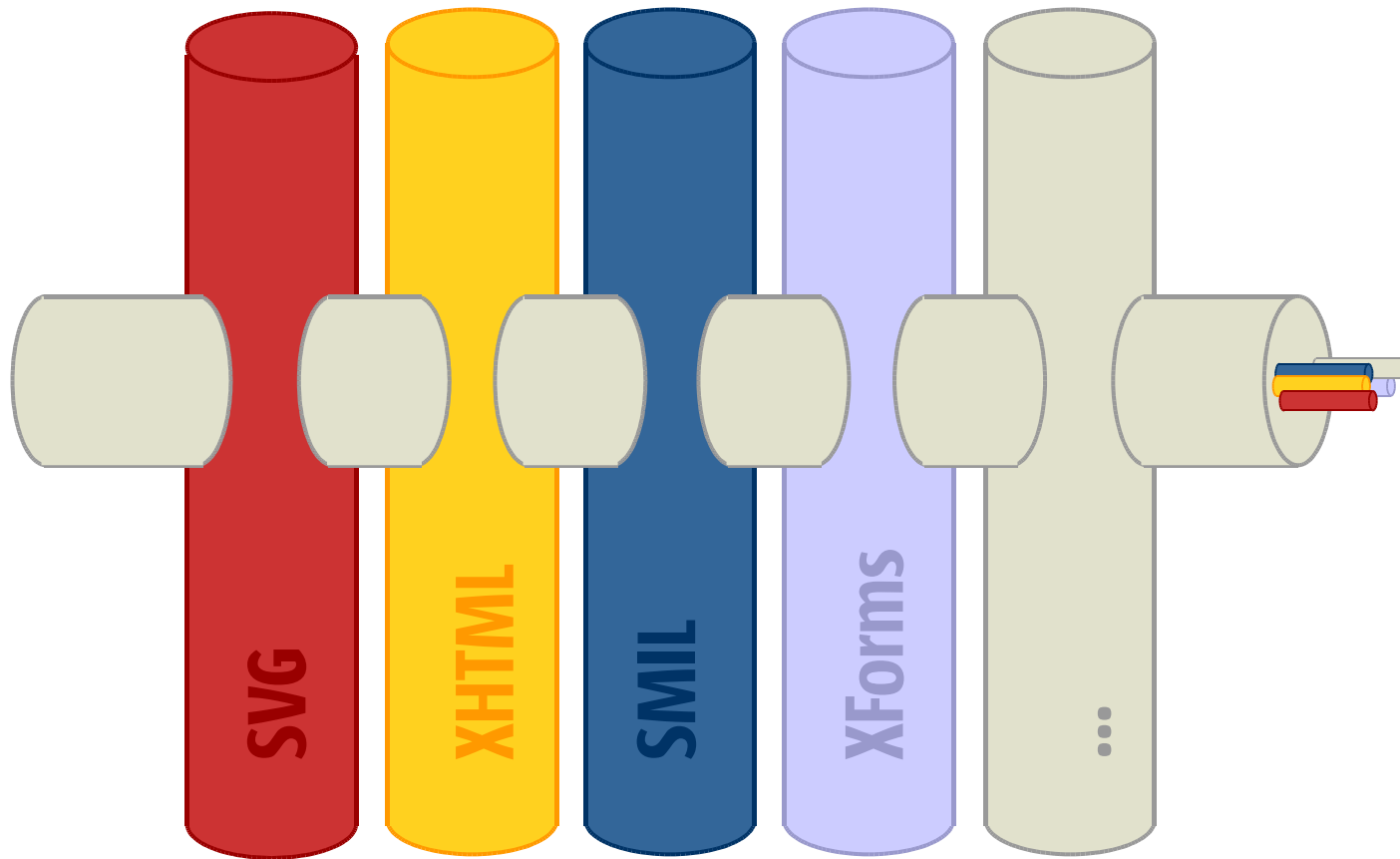
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# Technology silos



Documents  
and applications  
need

**XML<sup>n</sup>**

# Combining Existing Features

Feature	Existing Solutions
Document and Page Layout	SMIL Layout, CSS Box Model, XSL FO
Resolution independence	CSS & SVG
Multi-media integration	SMIL
Animation	SMIL Animation, SVG Animation
UI Components	Xforms, RCC
Extensibility	XBL, RCC

# Some of the Challenges

- Semantic and architecture
- Managing complexity
- Static and Dynamic Behavior
- Generic v.s. Specialized APIs

# Conclusion

- A lot of possibilities in combining existing solutions
- XML<sup>n</sup> is complex
  - Re-use existing solutions to specific problems
  - Simplify and minimize integration points
- Solution should focus on all content development and deployment aspects: tools, generators, processors and clients



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