



Navigating life together

# **AEM Global Component Spacing Best Practices**

**Global User Experience**

CX&D, Global Marketing & Brand

November 2018

# Previous State – Problems

- **Inconsistent spacing** per component
- Using unneeded, large amounts of CSS
- Inserting Javascript to overwrite spacing for specific component combinations and order in page layout
  - Javascript adds to page weight and load time, **negatively impacting page performance**
- **Broken and limited** layout page/component possibilities

# Current State – Solution

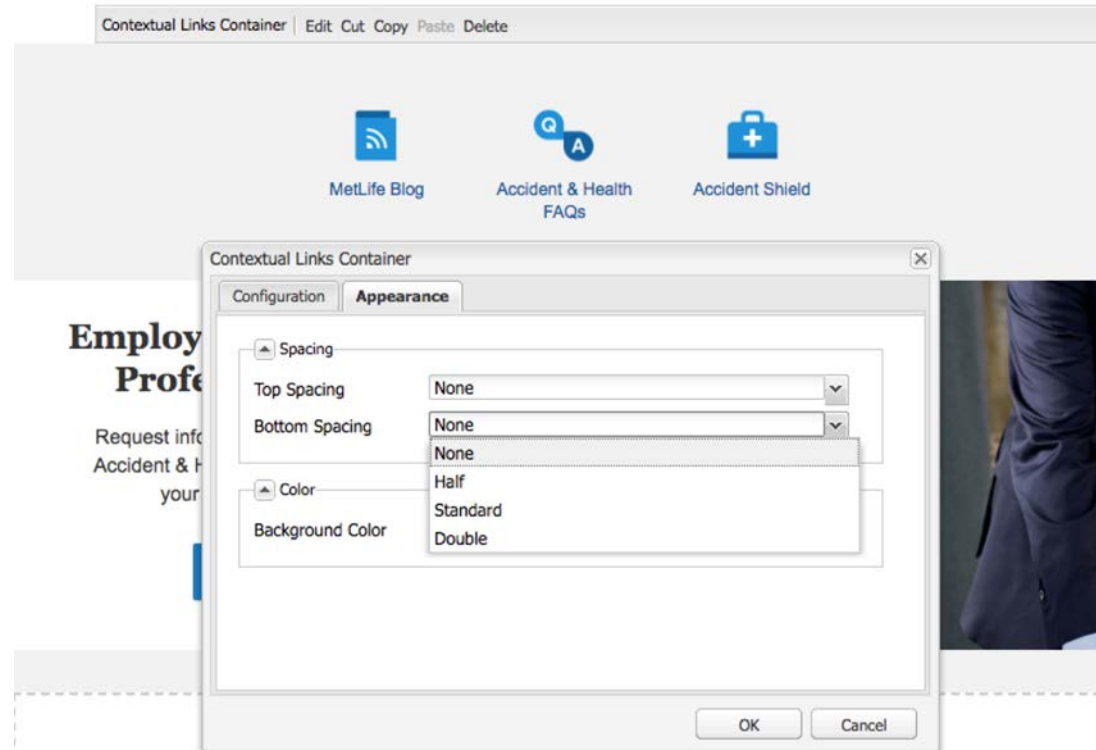
- **Consistent experience** with default spacing per breakpoint (D/T/M) across all components
- **Flexible and easily modifiable** spacing per component while also allowing for more future variations per component
- Minimal CSS for spacing needed
- Removal of any Javascript needed for spacing components
  - **Improving page performance and load time**

# Current State – AEM Component Dialogue Box Options

- Individual top and bottom spacing options per component, per breakpoint
  - Default: D: 40px, T: 30px, M: 20px
  - None: 0px
  - Half: Divide the default amount by two
  - Double: Multiple the default amount by two

# Current State – AEM Component Dialogue Box Options

- Screenshot below shows the AEM component dialogue box and how simple it will be for content authors to modify the spacing.



# Recommended Spacing Solutions


## 1. Page Title & First Component 2. Last Component & Global Footer

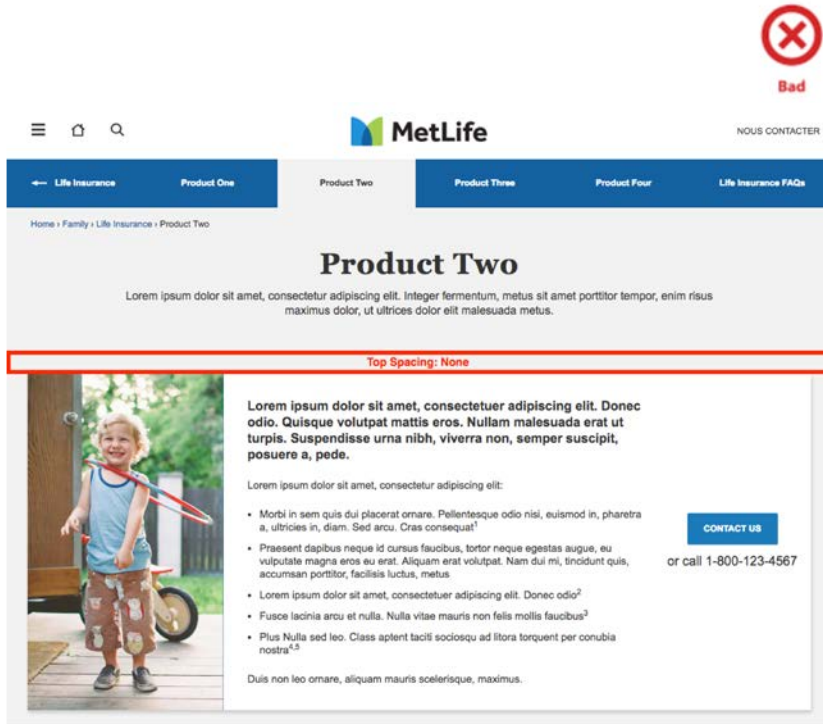
1. If the first component has a gray background under page header, the component will need to have the default top spacing set to None.
2. If the last component has a gray background, the component will need to have the default bottom spacing set to None.

***See next slides for visual and direction:***

# Recommended Spacing Solutions

## Page Title / First Component

  
Bad



MetLife NOUS CONTACTER


← Life Insurance Product One Product Two Product Three Product Four Life Insurance FAQs

Home > Family > Life Insurance > Product Two

## Product Two

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Top Spacing: None



**Product Two**

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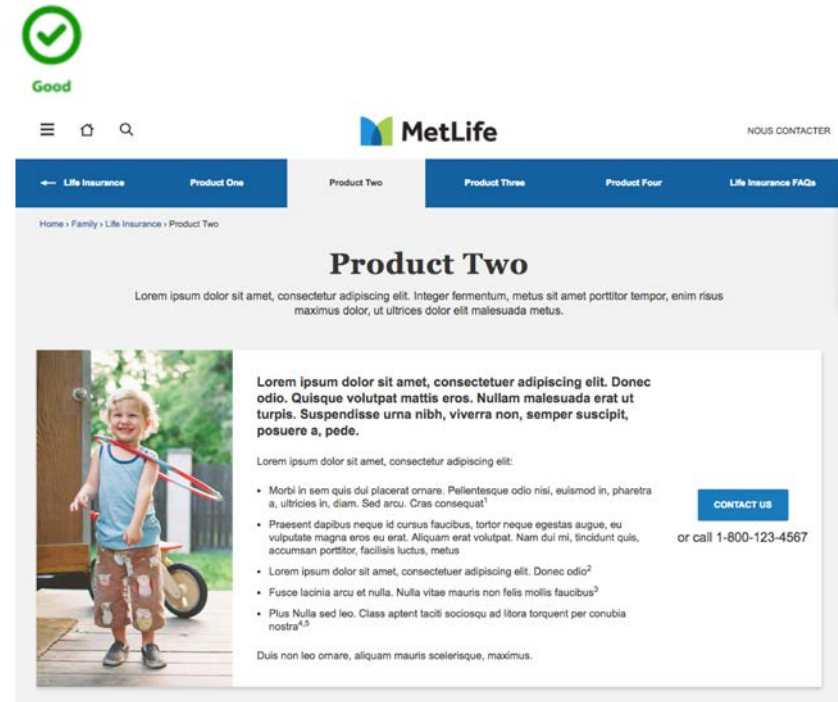
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[CONTACT US](#)

or call 1-800-123-4567

  
Good




MetLife NOUS CONTACTER

← Life Insurance Product One Product Two Product Three Product Four Life Insurance FAQs

Home > Family > Life Insurance > Product Two

## Product Two

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**Product Two**

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or call 1-800-123-4567

# Recommended Spacing Solutions

## Bottom Spacing



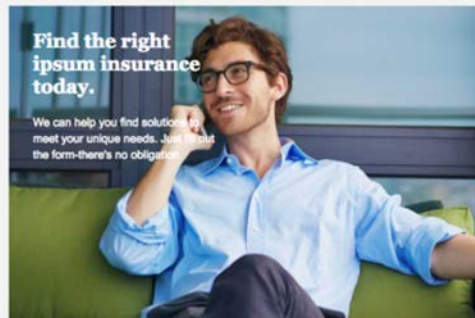
Bad



### Promo Header

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CTA



MetLife contact:

First Name

Last Name

Email

Phone (XXX-XXX-XXXX)

SUBMIT

Bottom Spacing: None

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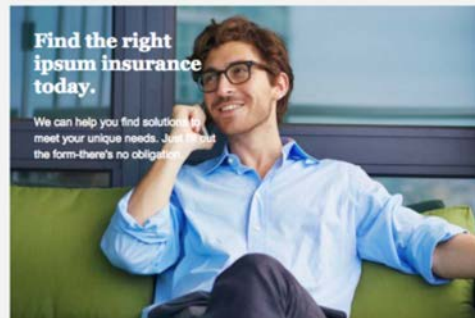
Good



### Promo Header

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CTA



MetLife contact:

First Name

Last Name

Email

Phone (XXX-XXX-XXXX)

SUBMIT

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# Recommended Spacing Solutions

## Stacked Components with Same Background Color

- Any instance of two or more components stacked with the same background color will have double the prior amount of default space between each.
  1. Those components will need to have their default spacing altered to the achieve the desired visual result.

***(Most cases should be: Top=None, Bottom=Standard)***

2. The Contextual Tool needs to be adjusted to NONE for BOTH top & bottom, as well as making adjustments on the components which stack up against it.

***See next slides for visual and direction:***





# Recommended Spacing Solutions

## Stacked Components with Same Background Color







Bad

Top Spacing: None

 <h3>Forms Library</h3> <ul style="list-style-type: none"> <li>• Lorem ipsum dolor sit amet, consectetur adipiscing elit.</li> <li>• Lorem ipsum dolor sit amet, consectetur adipiscing elit.</li> </ul> <p>Find A Form</p>	 <h3>Frequently Asked Questions</h3> <ul style="list-style-type: none"> <li>• Lorem ipsum dolor sit amet</li> <li>• Lorem ipsum dolor sit amet</li> <li>• Lorem ipsum dolor sit amet</li> </ul> <p>Find An Answer</p>	 <h3>Glossary</h3> <ul style="list-style-type: none"> <li>• With this glossary we want to explain the terms we use in the insurance contract.</li> <li>• Lorem ipsum dolor sit amet</li> </ul> <p>Go</p>	 <h3>Other Components</h3> <ul style="list-style-type: none"> <li>• Introducing some other stand-alone components that not used in other page layout samples.</li> <li>• RFT, Image, Video, Two Column Bullets etc</li> </ul> <p>View More</p>
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Other Services

• Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed hendrerit turpis in pharetra tincidunt.


 <p>Find A Medical Provider</p>	 <p>Find Our Offices</p>	 <p>MyMeLife</p>	 <p>Optional Content</p>
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Top Spacing: None





### Promo Banner

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CTA TEXT








Good

 <h3>Forms Library</h3> <ul style="list-style-type: none"> <li>• Lorem ipsum dolor sit amet, consectetur adipiscing elit.</li> <li>• Lorem ipsum dolor sit amet, consectetur adipiscing elit.</li> </ul> <p>Find A Form</p>	 <h3>Frequently Asked Questions</h3> <ul style="list-style-type: none"> <li>• Lorem ipsum dolor sit amet</li> <li>• Lorem ipsum dolor sit amet</li> <li>• Lorem ipsum dolor sit amet</li> </ul> <p>Find An Answer</p>	 <h3>Glossary</h3> <ul style="list-style-type: none"> <li>• With this glossary we want to explain the terms we use in the insurance contract.</li> <li>• Lorem ipsum dolor sit amet</li> </ul> <p>Go</p>	 <h3>Other Components</h3> <ul style="list-style-type: none"> <li>• Introducing some other stand-alone components that not used in other page layout samples.</li> <li>• RFT, Image, Video, Two Column Bullets etc</li> </ul> <p>View More</p>
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Other Services


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 <p>Find A Medical Provider</p>	 <p>Find Our Offices</p>	 <p>MyMeLife</p>	 <p>Optional Content</p>
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### Promo Banner

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CTA TEXT



# Recommended Spacing Solutions

## Contextual Tool Spacing



**Product Four**  
Place a short product description. Lorem ipsum dolor sit amet, consectetur adipiscing elit.

**Featured Promo Header**  
Sub Header Title (Optional)  
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LEARN MORE

Bottom Spacing: None  
Top Spacing: None

MetLife Blog   Accident & Health FAQs   Accident Shield

Bottom Spacing: None  
Top Spacing: None

**Employers and HR Professionals**  
Request information on MetLife Accident & Health Insurance for your employees.

GO

**Product Four**  
Place a short product description. Lorem ipsum dolor sit amet, consectetur adipiscing elit.

**Featured Promo Header**  
Sub Header Title (Optional)  
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LEARN MORE

MetLife Blog   Accident & Health FAQs   Accident Shield

**Employers and HR Professionals**  
Request information on MetLife Accident & Health Insurance for your employees.

GO

# Thank You

Any questions?

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[sdave1@metlife.com](mailto:sdave1@metlife.com)