

```

    }
}

Asset aReturn = Asset.Load(szFolderPath);

return aReturn.IsLoaded ? aReturn : null;
}

public static string GetAllRelatedAssetIds(string szAssetId, ref string szAssetIdString, string szSitePath)
{
    string szRet = "";

    if (!string.IsNullOrEmpty(szAssetId) && !string.Equals(szAssetId, "0", StringComparison.OrdinalIgnoreCase) && !int.Equals(szAssetId, 0))
    {
        if (!szAssetId.Contains("|" + szAssetId + "|"))
        {
            szAssetIdString = string.IsNullOrEmpty(szAssetIdString) ? "|" + szAssetId + "|" : szAssetIdString + szAssetId + "|";

            FilterParams fpFilter = new FilterParams();
            fpFilter.Add(AssetPropertyNames.TemplateLabel, Comparison.Equals, "Relationship Config");
            fpFilter.Add("filter_string", Comparison.Equals, "|" + szAssetId + "|");

            List<Asset> lpRelationshipConfig = Asset.Load(szSitePath + "/Relationships Config/").GetFilterList(fpFilter);
            foreach (Asset aData in lpRelationshipConfig)
                szRet = string.Equals(szAssetId, aData["source_id"], StringComparison.OrdinalIgnoreCase) ? aData["destination_id"] : aData["source_id"];
        }
    }

    return szRet;
}

public static IEnumerable<LocaleId> CreateLocaleConfigCache(string szSitePath)
{
    return Asset.Load(szSitePath + "/Locales Config/").GetFileList().Select(aData => new LocaleId(aData));
}

public static string GetLocaleId(Asset asset, string szSitePath)
{
    string szRet = "";

    List<Asset> laLocalConfig = Asset.Load(szSitePath + "/Locales Config/").GetFileList();
    foreach (Asset aData in laLocalConfig)
    {
        string szAssetPath = asset.AssetPath.ToString().ToUpper();
        if (asset.Type.Equals(AssetType.Folder))
            szAssetPath = asset.AssetPath.ToString().ToUpper() + (string.Equals(szAssetPath.Last(), "/" ? "" : "/"));

        if (szAssetPath.Contains(aData["folder_root"].ToUpper() + (string.Equals(aData["folder_root"].Last(), "/" ? "" : "/")))

```



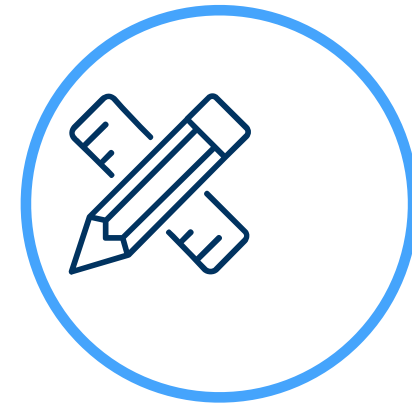
# CrownPeak

## Rapid Content Creation

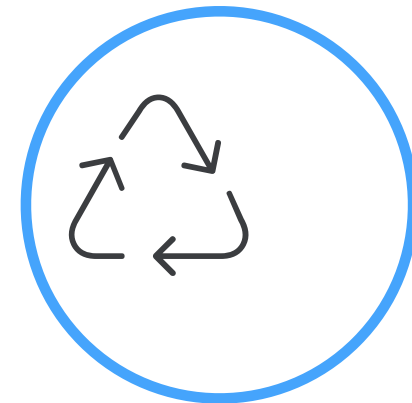
Fahd Shaaban, Director of Professional Services

# Rapid Content Creation Agenda Overview

Welcome to the CrownPeak Product Update Agenda Overview



**Introduction**



**Content Creation Options**



**Your Feedback**



**INTRODUCTION**

## Rapid Content Creation with the CrownPeak CMS

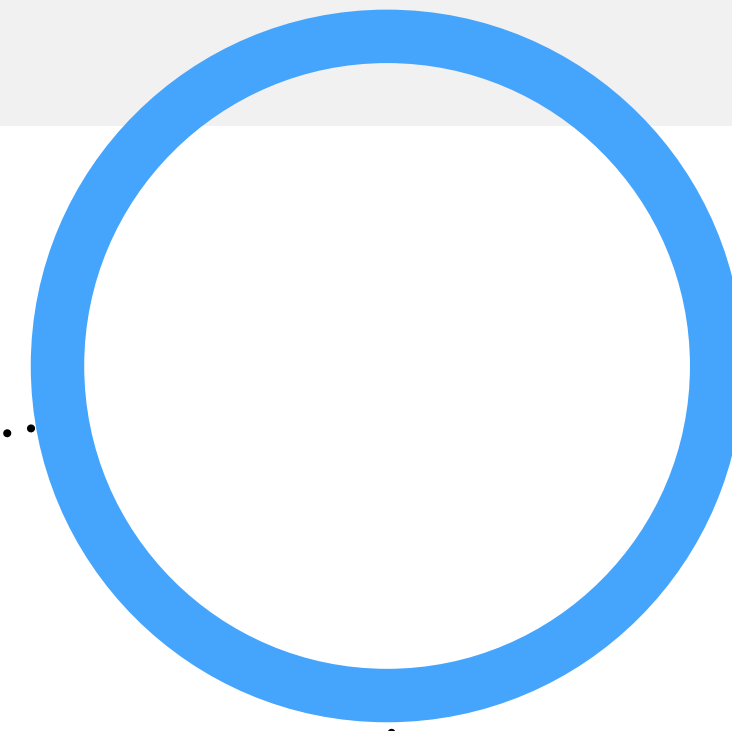
1. What do CrownPeak customers expect or need in terms of content creation?
2. What types of content do customers want to create?
3. What does the CrownPeak offer (natively or via configuration) to facilitate content creation within the CMS?

## Content Creation Objectives – Customer Needs

CrownPeak authors, editors, admins and developers want to create content...

1. Rapidly and quickly
2. Accurately and efficiently
3. Easily and intuitively

# Content Types by User



## Content Authors

- Articles / Blog Posts
- News / Press Releases
- Products
- Site Sections
- Site Locales

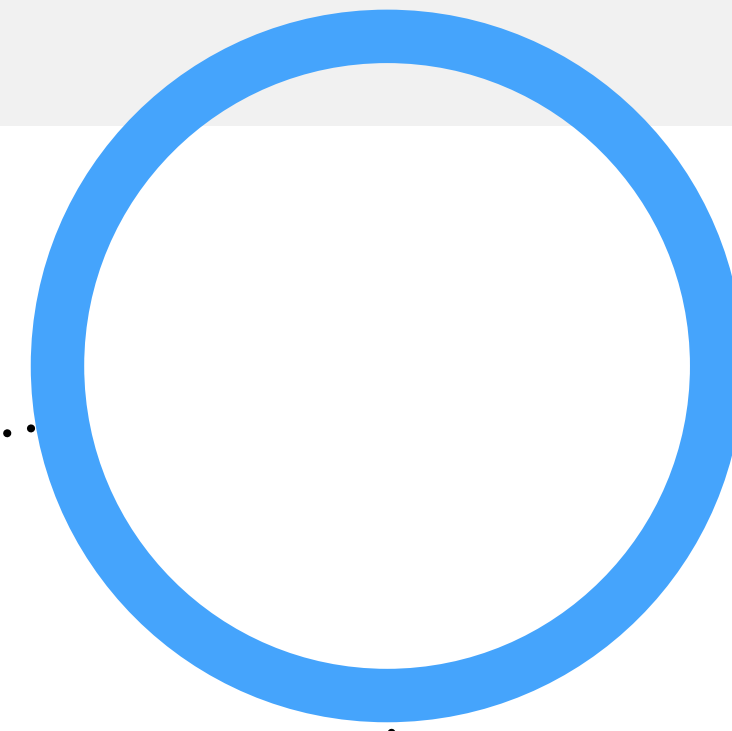
## Marketers

- Landing Pages
- Microsites
- Pages with Forms
- Pages with Testing
- Snippets
- Pages with Targeting
- Snippets

## Developers

- Content Types
- Site Sections
- Site Locales
- Sites
- Site Foundations (folders and templates)
- CMS Modules

# Content Creation Options



## Modeled

- Articles / Blog Posts
- News / Press Releases
- Landing Pages
- WCO Pages
- Site Sections
- Microsites
- Sites

## Derived

- Localization
- Translation
- Distribution

## Patterned

- Site Sections
- Sites
- Site Foundations
- CMS Modules



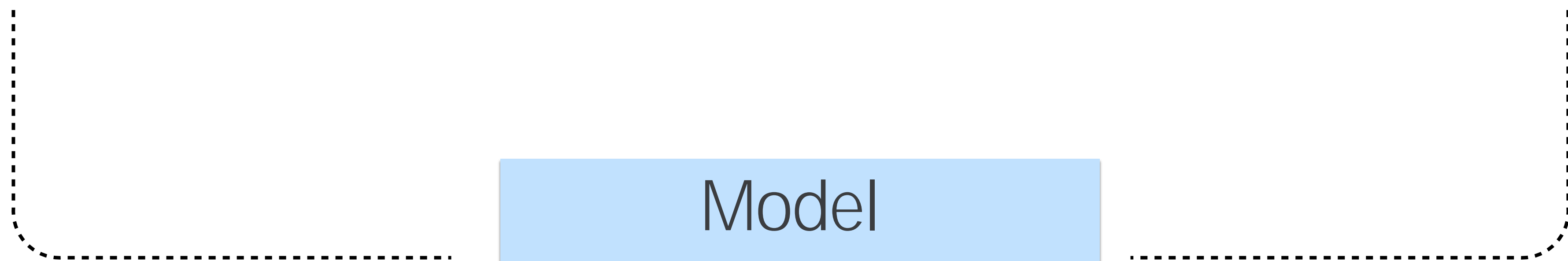
**Modeled Content**



## Modeling Content Types with CMS Models

1. Models are a native capability of the CrownPeak CMS.
2. They allow consistent and predictable creation of new content
3. Modeled assets share the same templates, workflow configuration, publishing configurations, and default/initial content as the source model.

### CMS Models



Model  
New > Page Type



## Content Creation Options

Models

### Page Types

- Content Pages
- Articles
- Press Releases
- Section Pages
- Products
- Landing Pages

### Structures

- Articles + Index Page
- Press Release Section
- Site Section
- Microsites
- Sites
- Site Structures

## Benefits of Using Models

1. A Model provides
  - The appropriate template
  - Workflow
  - Publishing properties
  - Permissions and ACL's
  - Default content, if applicable
2. Rapid content creation that is less prone to errors
3. An authoring experience that doesn't require developer skills

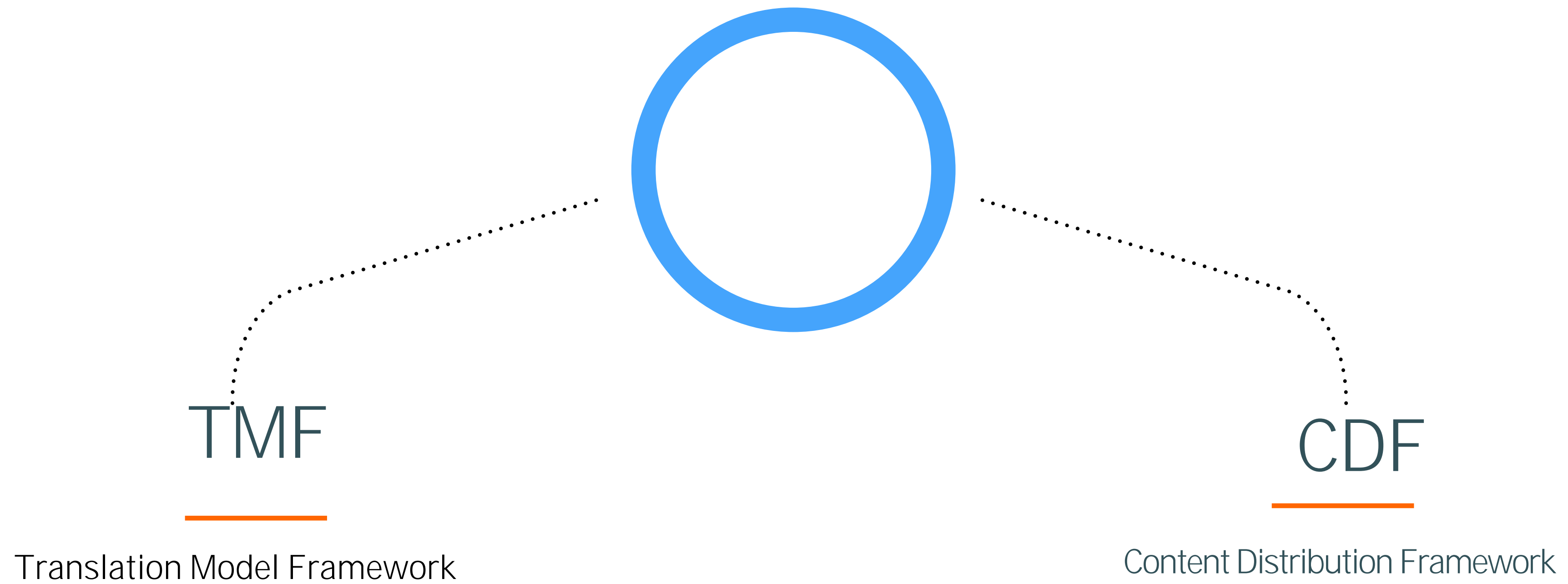
## Guidelines of Using Models

1. Models are assets or folders
2. Models are applied to folders (to enable New > model functionality)
3. A template can result in multiple models
4. All unique Content Types (template, configuration, initial content) should be defined as models
5. Any folder that an author can create content in should have a model applied



**Derived Content**

## Content Derivation is provided by CMS Extensions



## Deriving content with TMF

1. Allows authors to derive localized versions of designated Master content into one or more locales.
2. A permanent relationship is preserved between derived and Master source content.
3. Derived assets share the same templates, and are linked to Master assets.
4. The action of deriving content is equivalent to selecting an asset as the source of content, and cloning it. However, a permanent link is created between the two assets to support notifications or content comparison.



## Distributing content with CDF

1. Allows authors to distribute replicas of reviewed and approved Universal shared content into one or more regions or destinations.
2. A permanent relationship is preserved between distributed and Universal shared content.
3. Distributed assets share the same templates, and are linked to Master assets.
4. The action of distributing content is equivalent to selecting an asset as the content source, and cloning it. However, a permanent link is created between the two assets to support automatic content updates.

## Benefits of Using TMF and CDF

1. Complete frameworks to create exact replicas of source content preserving
  - Template
  - Workflow
  - Publishing properties
  - Permissions and ACL's
  - Original content
2. Ability to localize and/or manage the deployment of content
3. An authoring experience that doesn't require developer skills



**Patterned Content**

### Patterned Content is similar to Modeled Content, however...

1. Patterned assets are completely independent from their original source, and are allowed to change without impact of source content.
2. Site admins are able to create new standalone sites or site foundations, allowing the sites to completely diverge independently from the source pattern, and ensures a consistent and approved site structure, and authoring experience.
3. The action of creating content from patterns requires a Deep Cloning process where assets are cloned along with their templates (as well as models and folder structure).

### Patterns are...

Patterns can be created, and setup by CrownPeak Support, of any configuration

1. A fully configured Site
2. A site skeleton with or without initial content
3. A site skeleton with or without look and feel

## Introducing The Site Builder

1. The Site Builder is a CMS Configuration
2. Allows site administrators and developers to quickly and rapidly setup and create complete sites from approved Site Patterns that adhere to CrownPeak Best Practices.
3. The Site Builder offers a number of configurable options
4. Technology: .Net (aspx and MVC), PHP, and JSP
5. Site Configuration: Single Site, Collection of Related Sites, or TMF-Managed Sites
6. Modules: Release Management, Blogs, Metadata Management as optional CMS extensions that are automatically configured and ready to go. More modules (extensions) to be added regularly.

## Benefits of The Site Builder

1. Rapid content creation of complex content patterns
2. Adherence to CrownPeak Best Practices
  - a. Proper Folder Structure
  - b. Properly named foundational Templates, Models and Assets
  - c. Ability to easily and quickly add CrownPeak CMS Extensions to Site Configurations
3. No coding required to setup and configure complete sites based on approved patterns



Rapid Content Creation  
*Site Builder Demo*



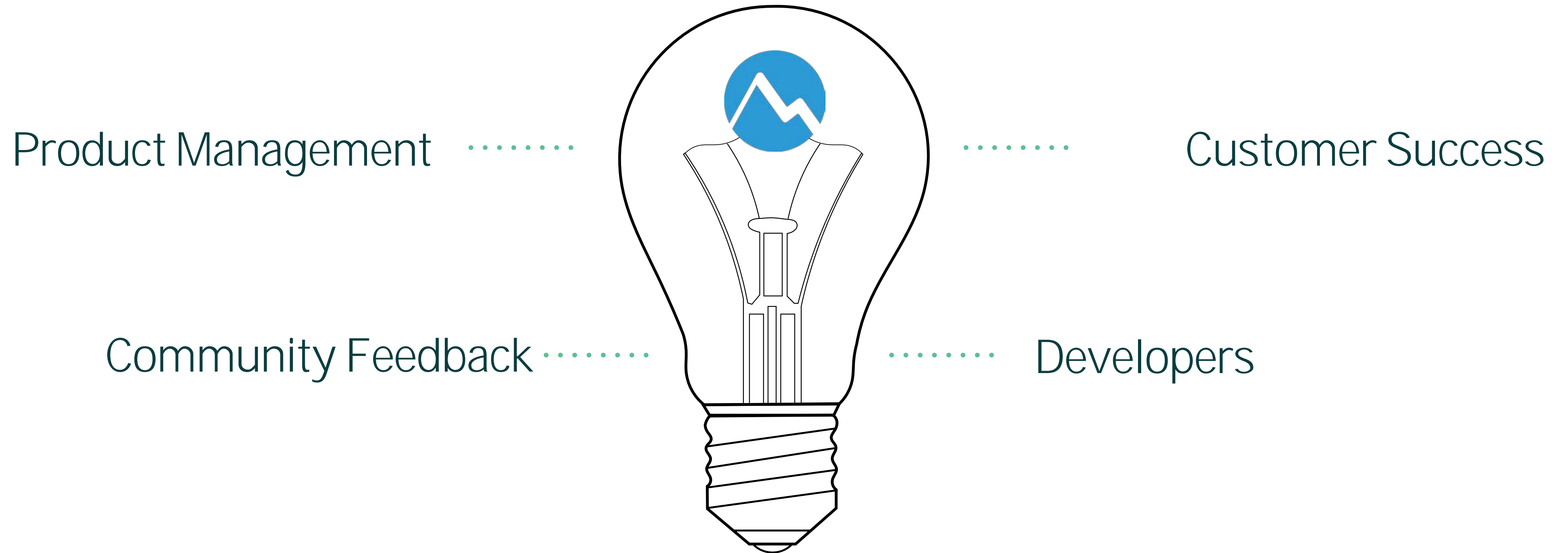


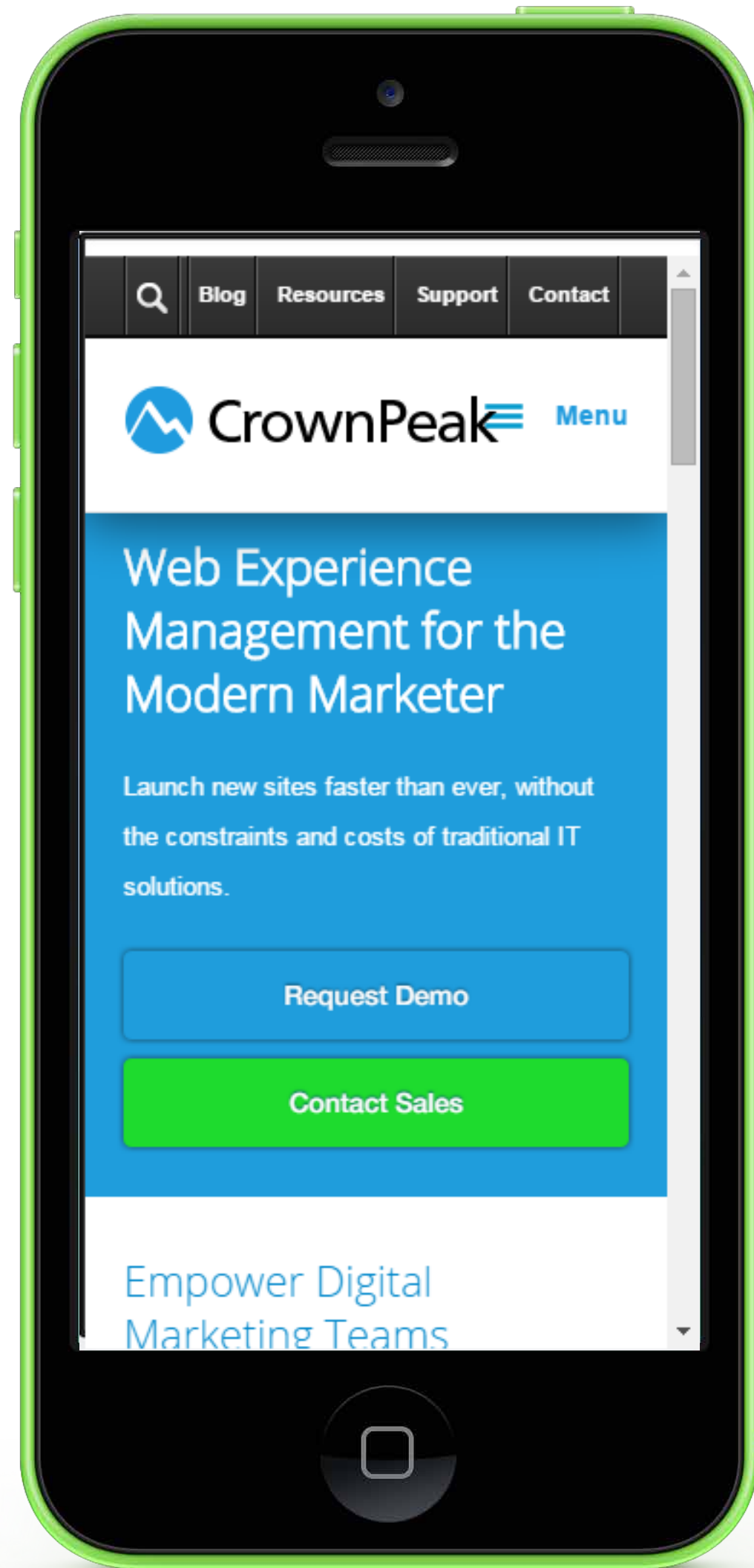
**Before we go...**

**Your Feedback**

# We want your feedback!

We are here to hear your ideas and requests.





## Twitter

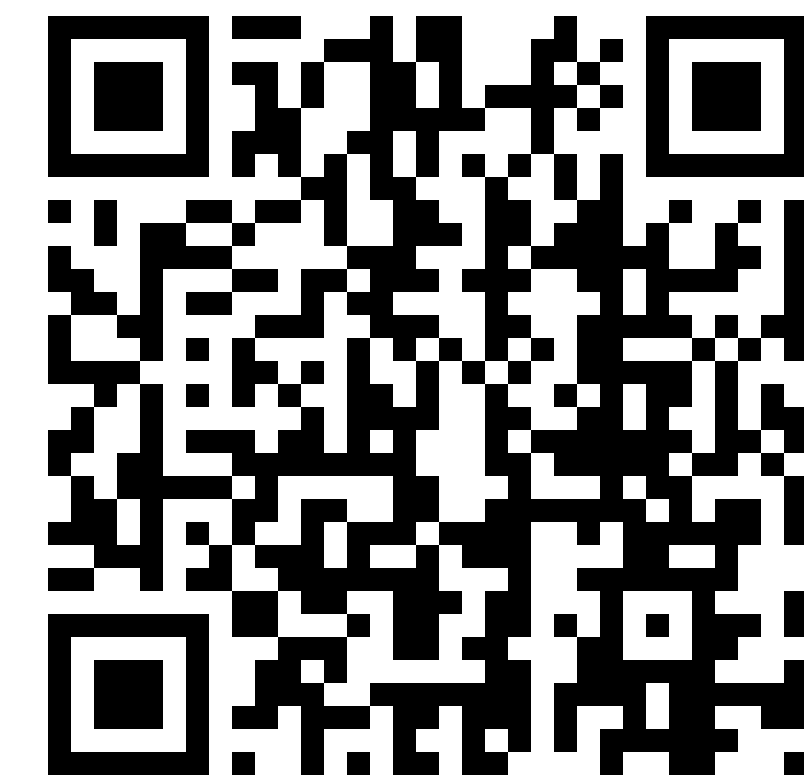
@CrownPeak  
#CrownPeakPartners



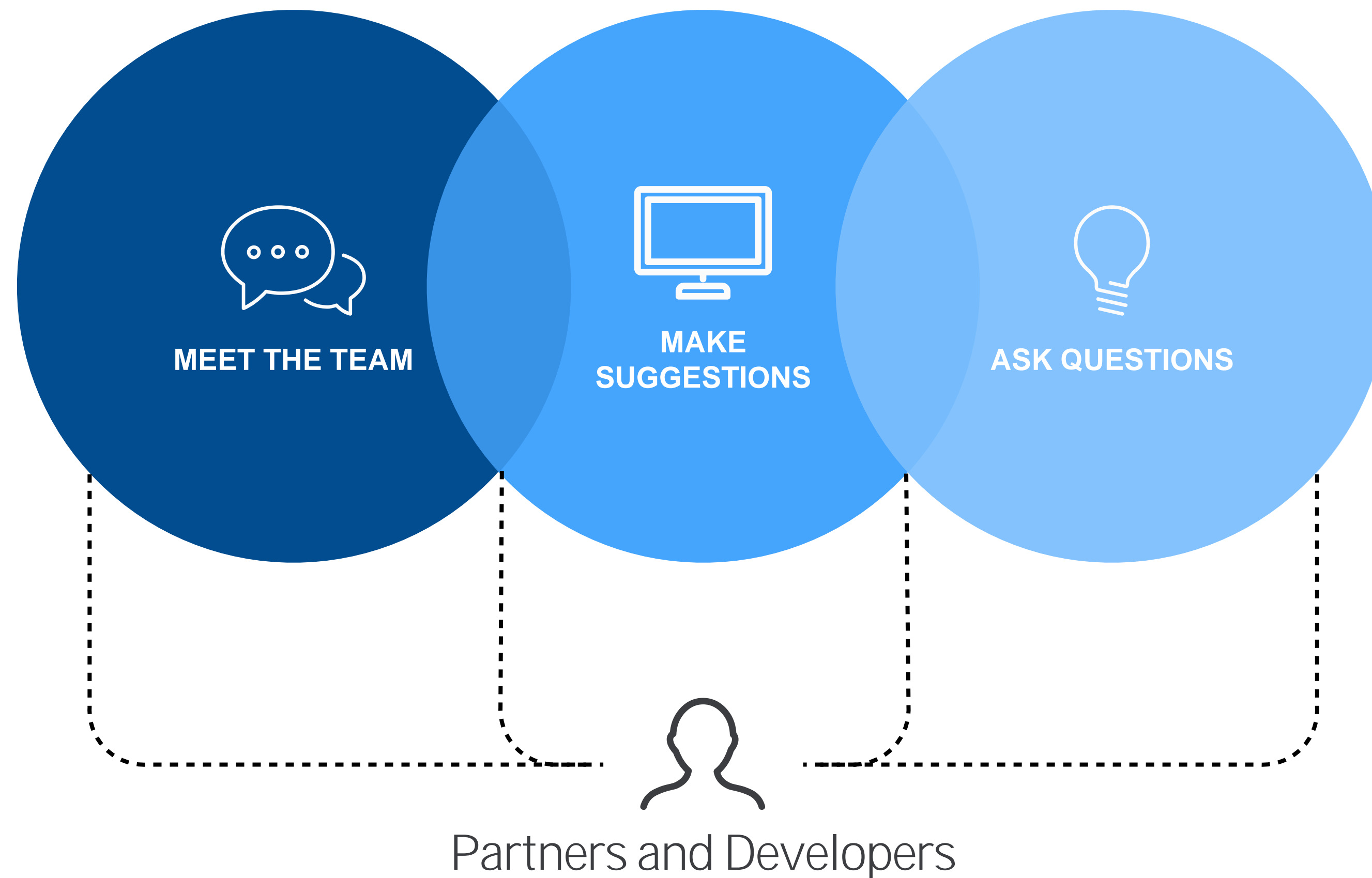
## Forums on Connect

For ongoing discussions with the CrownPeak community on

- [Template development](#)
- [User & Developer Experience](#)
- [Solutions and Extensions](#)
- [Product features & roadmap](#)
- [Hosting & Publishing](#)
- [Integrations](#)



## Access to Customer Success and Product Teams





Partners and Developers