



Kollective

## Kollective For ConfigMgr

Optimizing software delivery at the Edge

SOLUTIONS BRIEF

Digital transformation promises to redefine the way enterprises work, ushering in a golden age of collaboration, transparency, and insights. However, many organizations must overcome legacy technologies and processes first. And often, this starts with the end-user platform and Windows.

As the dominant operating system for business, the way Windows works has largely defined the way IT departments work. As enterprises migrate from Windows 7 to the Windows as a Service (WaaS) model of Windows 10, IT teams are discovering the difficult challenge of using traditional methods and processes to deploy software installations, updates, and patches.

### **Kollective for ConfigMgr Delivers on the Demand**

An effective Windows 10 strategy requires IT teams to seek ways to reduce bandwidth while increasing their update velocity. That's where Kollective for ConfigMgr comes in.

Kollective provides the cloud-based delivery of software content through our integration with Microsoft ConfigMgr, simplifying and accelerating the distribution of all ConfigMgr content types. By providing an enterprise content delivery network (ECDN) overlay to your existing ConfigMgr infrastructure, you can leverage the power of Kollective's self-optimizing peer-to-peer network architecture.

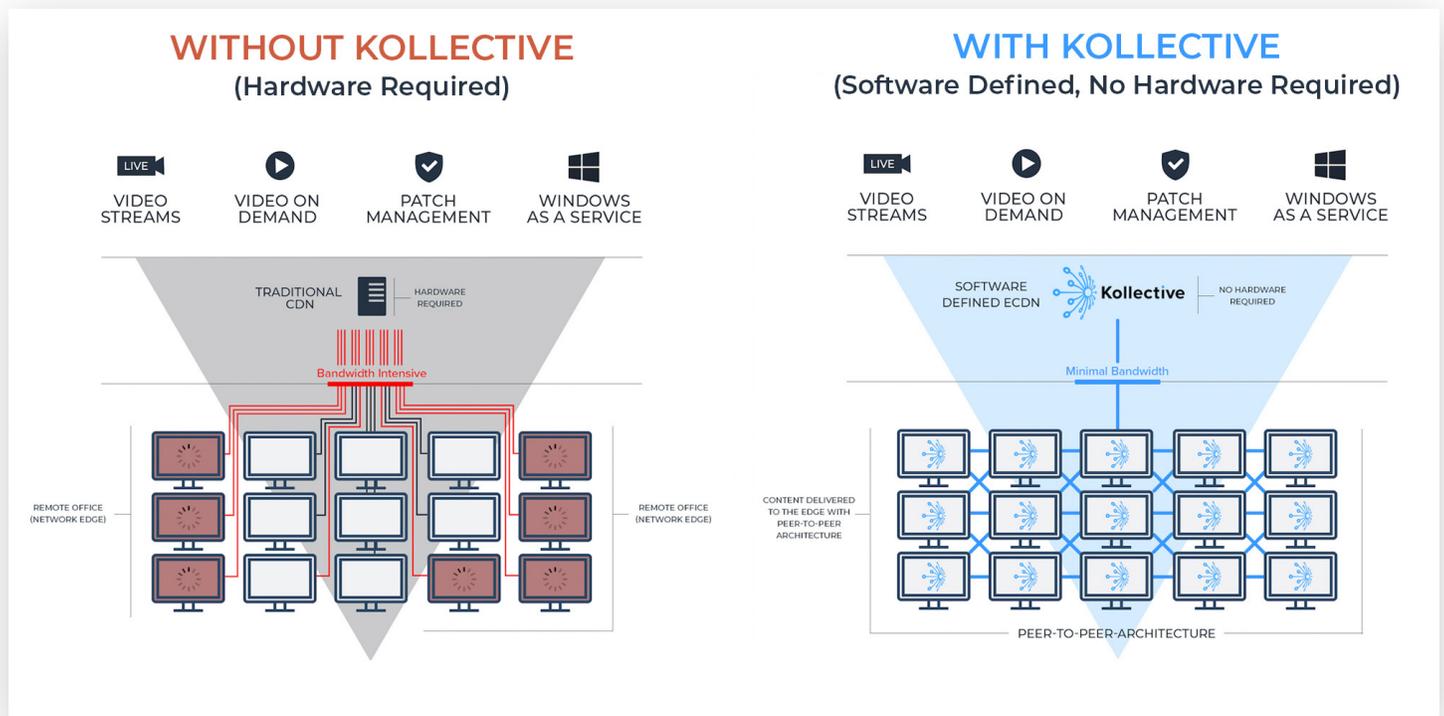
Kollective for ConfigMgr delivers software, updates, and OSD content to the very edge of your network while drastically simplifying your current ConfigMgr infrastructure. Our solution will significantly accelerate the time it takes to deploy updates while reducing the amount of update-related data flowing throughout the corporate WAN by offsetting it to the LAN.

## How Kollective for ConfigMgr Works

Kollective is a software-based network overlay that facilitates adaptive, fully-distributed content delivery.

Unlike other peer-to-peer options, Kollective maintains a top-down view of your network topography so it can automatically adapt to network changes and deliver content through the most logical and efficient route.

Kollective leverages the cloud to work around chokepoints in your network to distribute bandwidth-heavy content such as software patches. Instead of requiring more hardware for distribution points to strengthen your network, Kollective can reduce the need for distribution points required in your network by 90%.



Kollective for ConfigMgr is designed to securely and efficiently distribute software updates throughout the network. Our solution automatically creates a mesh peering grid, with no manual configuration needed. As each PC receives an update, it distributes the update in turn to other machines on the local network, reducing network load as well as the need for hardware-based distribution points. Kollective for ConfigMgr can self-optimize, self-scale and self-heal to adjust to changes in traffic patterns or physical changes to the network.

Our solution is network-aware, removing the need for admins to set up and maintain network topology mappings. Over time, the grid gets smarter and more efficient on its own by adapting dynamically to your



network and deployment requirements. By learning and adapting to your network's topography, Kollective for ConfigMgr can increase your software content delivery efficiency and effectiveness without requiring new hardware or additional IT input.

The reduced impact on your network means updates can be deployed during business hours without impacting your network or disturbing critical business functions. This buys an additional 10-12 hours a day in which to deploy, providing the extra time necessary for testing and validation while reducing the risk of failed deployments.

In addition, our analytics platform Kollective IQ allows you to easily create and drill down into reports and dashboards that provide the metrics you need to understand network performance, verify the delivery success of patches, and see precisely which endpoints still require a software patch update.

With Kollective for ConfigMgr, you can experience a greater than 95% reduction in WAN bandwidth, faster and more reliable delivery of software patches to the edge of your enterprise, and the analytics you need to ensure your network is secure and workstations remain compliant.

## The Benefits of Kollective for ConfigMgr

*By scaling your distribution network through the use of Kollective for ConfigMgr, you can easily achieve a number of IT and business benefits, including:*

**Increased velocity:** Kollective for ConfigMgr turns every endpoint on your network into a distribution point. Your computers can start downloading patches from nearby devices instead of waiting to download from remote distribution points, delivering software updates to the very edge of your network in a fraction of the time.

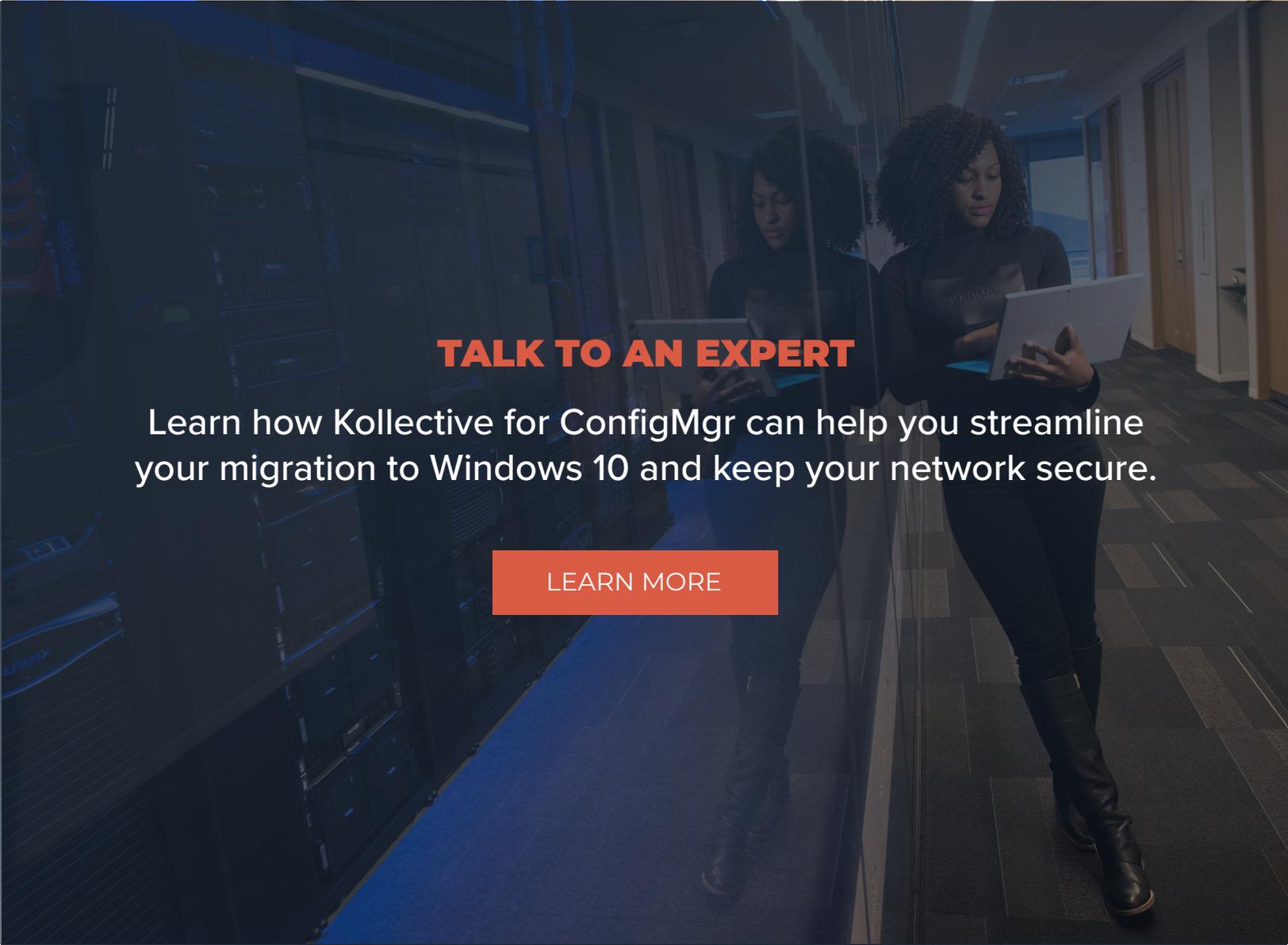
**Reduced costs:** Kollective for ConfigMgr lets you avoid adding more hardware while allowing you to reduce or redeploy your existing distribution point hardware, saving hardware costs, licensing and operational maintenance.

**Better use of IT time:** By using Kollective for ConfigMgr to eliminate 90% of your physical distribution points, your IT team can be freed from managing distribution points and can spend that time on higher-value tasks. Kollective for ConfigMgr clients have been able to free up 2-3 FTEs for more strategic initiatives within their organizations.



**Minimal deployment:** With no additional equipment or coding required for installation, Kollective for ConfigMgr can be deployed in as little as a week. A small software agent is deployed and installed throughout the enterprise through a desktop-management system, allowing you to deploy and manage everything from a single workstation.

**Built to scale:** The more computers on your network that use Kollective for ConfigMgr, the more computers that will be available to deliver software patches and upgrades, increasing the speed and performance of your network. Unlike other solutions, Kollective doesn't require a ConfigMgr admin to create or update boundary groups; our solution automatically sets up and adjusts as needed for optimal peering.

A photograph of two women in a server room. They are standing in a hallway with server racks on the left and a glass-walled office on the right. Both women are looking at tablets. The woman on the right is wearing a dark top with "KARMA" written on it. The scene is dimly lit with blue ambient lighting.

## TALK TO AN EXPERT

Learn how Kollective for ConfigMgr can help you streamline your migration to Windows 10 and keep your network secure.

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