

## Kollective for Software Delivery

### Streamline and Automate SCCM Content Delivery

As enterprises migrate to the Windows as a Service (WaaS) software model, IT teams are finding it challenging to deploy software installations, updates, and patches across their networks. The files being delivered are increasing in size and frequency, stressing networks and making it difficult to meet standard language agreements (SLAs).

Kollective for Software Delivery solves for this by accelerating Systems Center Configuration Manager (SCCM) deployments and automating processes to deliver applications to the edge of your network – all without having to invest in more hardware or infrastructure upgrades

### Faster, More Efficient Software Distribution

Kollective leverages a secure cloud-native architecture and peering technology to more efficiently deliver software at scale via SCCM.



#### Cloud Based

Unlimited flexibility and scale to grow with your organization.



#### Network Aware

Utilize your current connectivity to deliver software more efficiently.



#### Intelligent Peering

Build adaptive intelligence within your network to ensure delivery.

### Benefits for the Entire Organization

**Fast** – *70% Faster Deployments Delivered with 100% Confidence.* With smart peering technology, computers can download updates from nearby devices instead of waiting for remote distribution points.

**Efficient** – *25% Less Time Spent on Desktop Management.* Deploy and manage software throughout the entire OSD lifecycle from a single platform.

**Scalable** – *Cloud-First Technology Scales with Your Business.* Automatic creation of mesh peering grid means no manual configuration required, enabling near limitless scalability and self-optimizing performance.

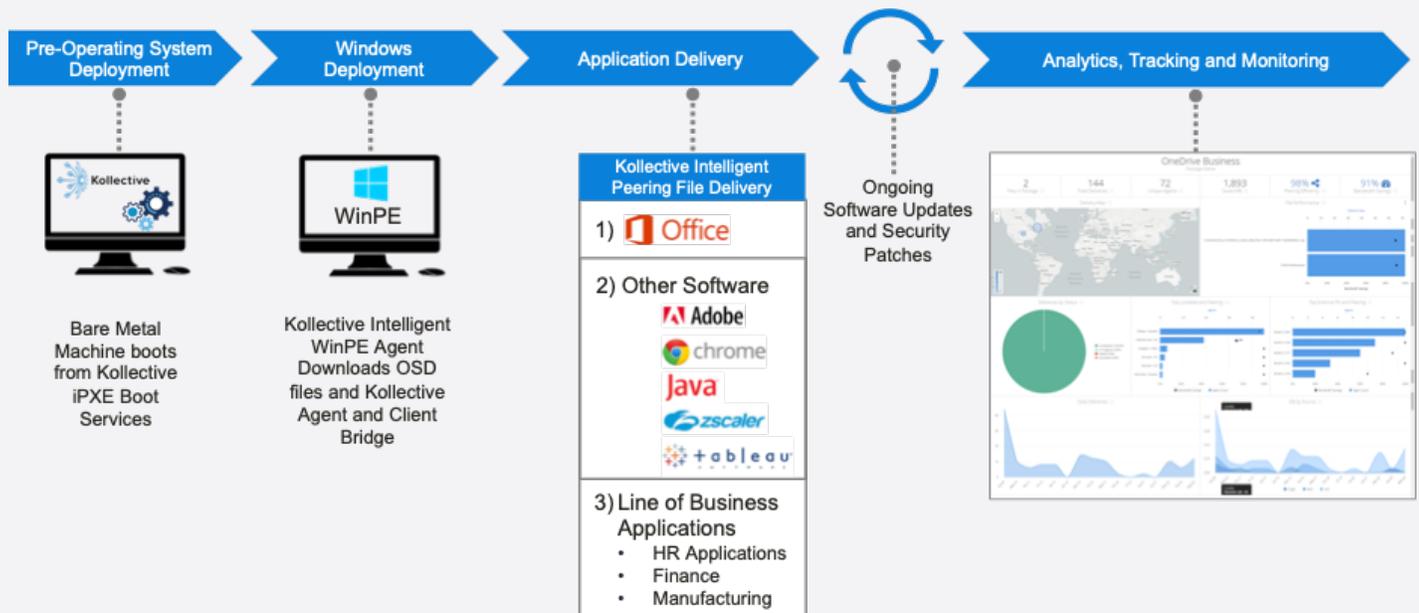
**Secure** – *Reduce Patch Backlog to Better Protect Your Network.* Increases end-point security through regular and timely updates of important patches.

**Smart** – *Intelligent Peering Saves up to 95% of Bandwidth.* Adapts dynamically to network and deployment requirements with no need to define or manage boundary groups or subnets.

## Streamline Your OSD Lifecycle

Kollective for Configuration Manager integrates with SCCM to streamline and automate your existing Operating System Deployment (OSD) processes, providing an end-to-end lifecycle. From bare metal machines to post-deployment analytics and monitoring, you'll have a complete view of your OSD lifecycle.

- Fully automate windows deployments without complex infrastructure
- Efficient delivery of image files reducing network congestion
- Monitor and review image deployment performance in real-time



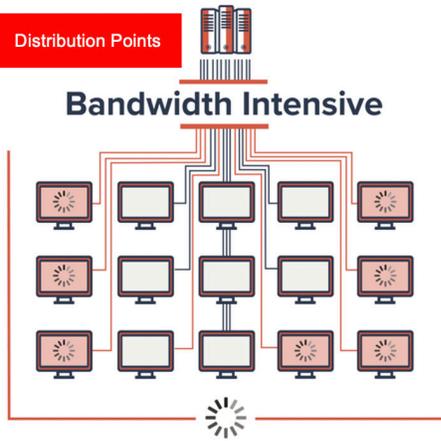
## How it Works

Kollective's software-based network overlay facilitates adaptive content delivery across your enterprise network. It maintains a top-down view of the network's topology to automatically adapt to network changes and deliver content through the most logical and efficient routes.

Kollective for Software Delivery automatically creates a mesh peering grid – no manual configuration needed. It leverages a cloud-native architecture to work around chokepoints in your network to distribute bandwidth-heavy content to machines. Once a single copy is downloaded from the cloud, local copies are shared across the LAN through intelligent peering.

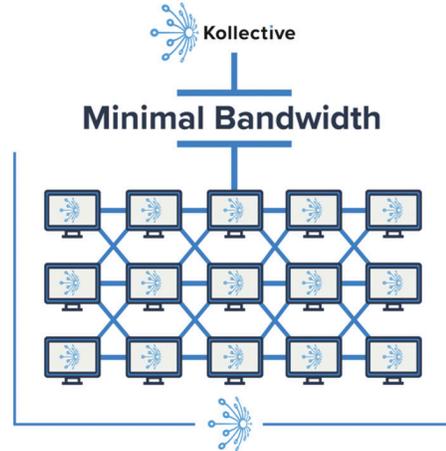
## WITHOUT KOLLECTIVE (Hardware Required)

- Full OSD Lifecycle
- Windows as a Service
- Line of Business Applications
- Patch & Security Updates



## WITH KOLLECTIVE (Software Defined, No Hardware Required)

- Full OSD Lifecycle
- Windows as a Service
- Line of Business Applications
- Patch & Security Updates



## Insights & Intelligence

### Publisher Administrative Console

Kollective's administrative console is a single interface to view and manage the status of all content and packages uploaded to the cloud for distribution across your network.

Kollective for ConfigMgr: Publisher Administration Console

File View

Connected To: localhost  
Site Server: DEV  
Site Code: DEV

Content Management Publisher Settings Reporting

Actions: Publish UnPublish Allow Fallback No Fallback

Full Text Search  1 of 11 items selected

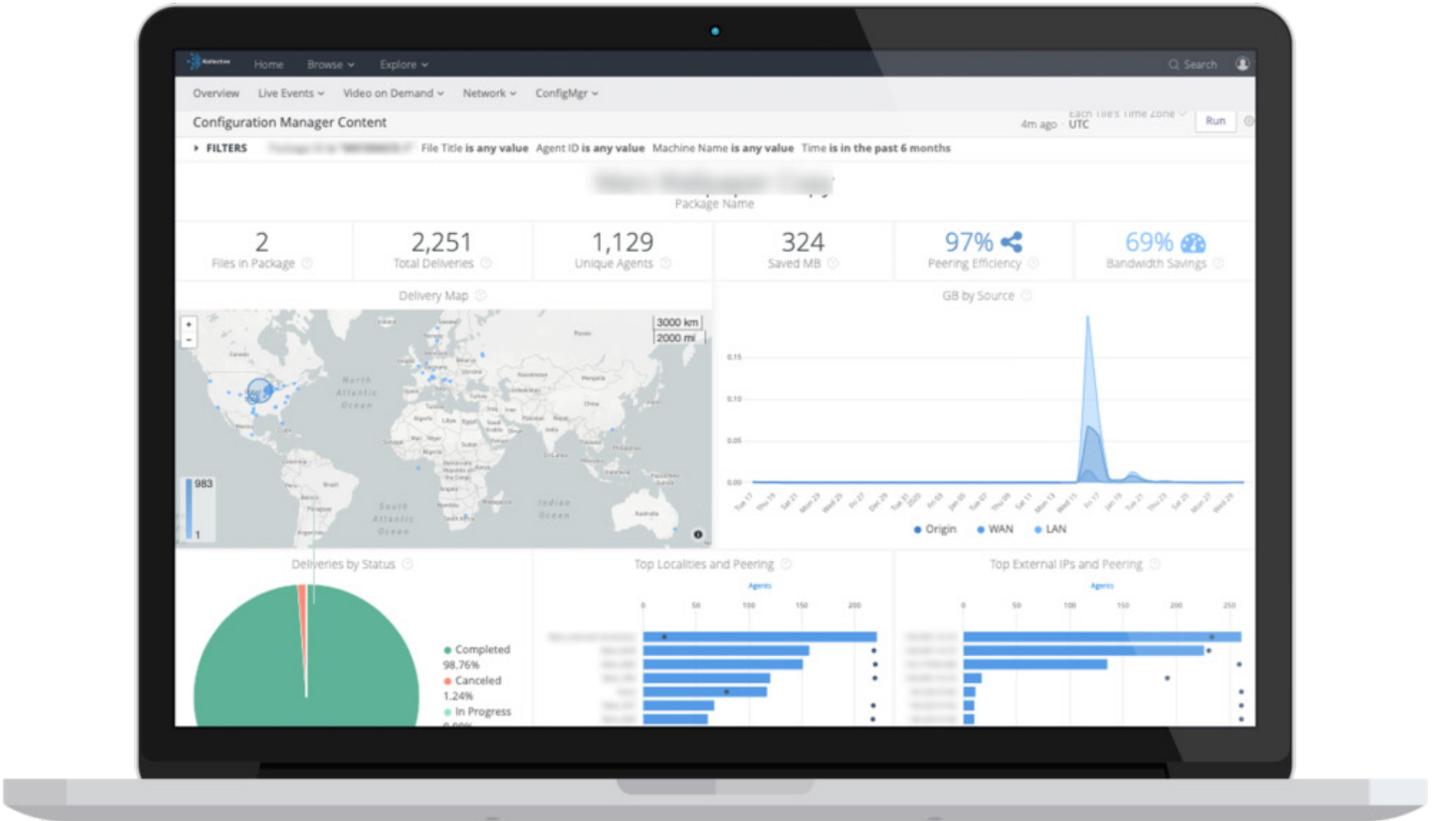
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ID	Package ID	Version	Package Name	Type	Status	Fallback	Mode	Num Files	Size (MB)	Read Only
3	DEV00003	2	Boot image (x64)	BootImage	Unknown	NotSpecified	NotSpecified	0	0 B	<input type="checkbox"/>
4	DEV00004	1	Configuration Manager Client Package	Regular	NotPublished	NotSpecified	NotSpecified	0	0 B	<input checked="" type="checkbox"/>
5	DEV00006	1	Configuration Manager Client Piloting Package	Regular	Unknown	NotSpecified	NotSpecified	0	0 B	<input type="checkbox"/>
6	DEV00008	2	Notepad++ x64	Regular	Published	NotSpecified	NotSpecified	1	4.586 MB	<input type="checkbox"/>
7	DEV00009	1	Kollective Bridge 2.0.2.16	Regular	Published	NotSpecified	NotSpecified	1	2.75 MB	<input type="checkbox"/>
8	DEV0000A	1	Kollective Agent 10.8	Regular	Published	NotSpecified	NotSpecified	10	21.234 MB	<input type="checkbox"/>
9	DEV0000B	1	Google Chrome x64	Application	Published	NotSpecified	NotSpecified	1	57.977 MB	<input type="checkbox"/>
10	DEV0000C	2	Intel Dynamic Platform Thermal Framework Driver	Driver	Published	NotSpecified	AlwaysPublish	31	17.181 MB	<input type="checkbox"/>
100	DEV0000D	1	7-Zip 18.05 (x64 edition)	Application	PendingPublishing	NotSpecified	NotSpecified	1	1.654 MB	<input type="checkbox"/>

Page 1 of 1

## Kollective IQ - Analytics

- See the status of your network and software deliveries in real-time
- Identify issues as they occur and drill down to individual endpoints to address them quickly
- Share delivery status and reports for critical updates



Above: The individual package delivery view provides insights on the files within the package, peering efficiency, geographic distribution, rate of delivery and overall status. All fields in this view allow you to future drill-down to view specific files, agents and machines across your network.

## TALK TO AN EXPERT

Learn More About Kollective for Software Delivery.

<https://kollective.com/enterprise-software-delivery>