BrightBytes Cisco Umbrella Integration

The EdTech Impact solution from BrightBytes allows districts to measure student usage and the impact of education technology within their organization. A key component of the EdTech Impact platform is the data collection of educational technology applications through Cisco Umbrella.

Agent Overview

Cisco Umbrella

<table>
<thead>
<tr>
<th>Type: Web Filter</th>
<th>Device/OS versions supported: Any</th>
</tr>
</thead>
<tbody>
<tr>
<td>Devices supported: All</td>
<td>Releases to customers: MDE and Cisco</td>
</tr>
<tr>
<td>Deployment method: District Deployment with Cisco</td>
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</tbody>
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Agent Collection Overview

The BrightBytes EdTech Impact process leverages a list of identified education tools to allow data collection for specific applications focused on education technology.

One method of usage data collection is through our partnership with Cisco Umbrella. For organizations using Cisco Umbrella, data will be collected for devices transmitting traffic through their Cisco Umbrella integration.

Districts can provide access to the BrightBytes team through the Cisco Umbrella Reporting v2 API. Information on configuring the API. The Create API Credentials section of the Getting Started guide from Cisco. The generated credentials can be entered into your BrightBytes provided vault.

Data Collection

**Student Unique ID:** The user email address or username associated with the device or browser

**Organization ID:** The BrightBytes internal mapping of the unique value for the organization. Typically defined in the organization token field of the deployable asset

**URL Path Visited:** The URL path accessed on the device.

Ex: www.educationwebsiteexample.com/mathsample

**Client Timestamp:** The timestamp (according to the user’s device) at the time of the event