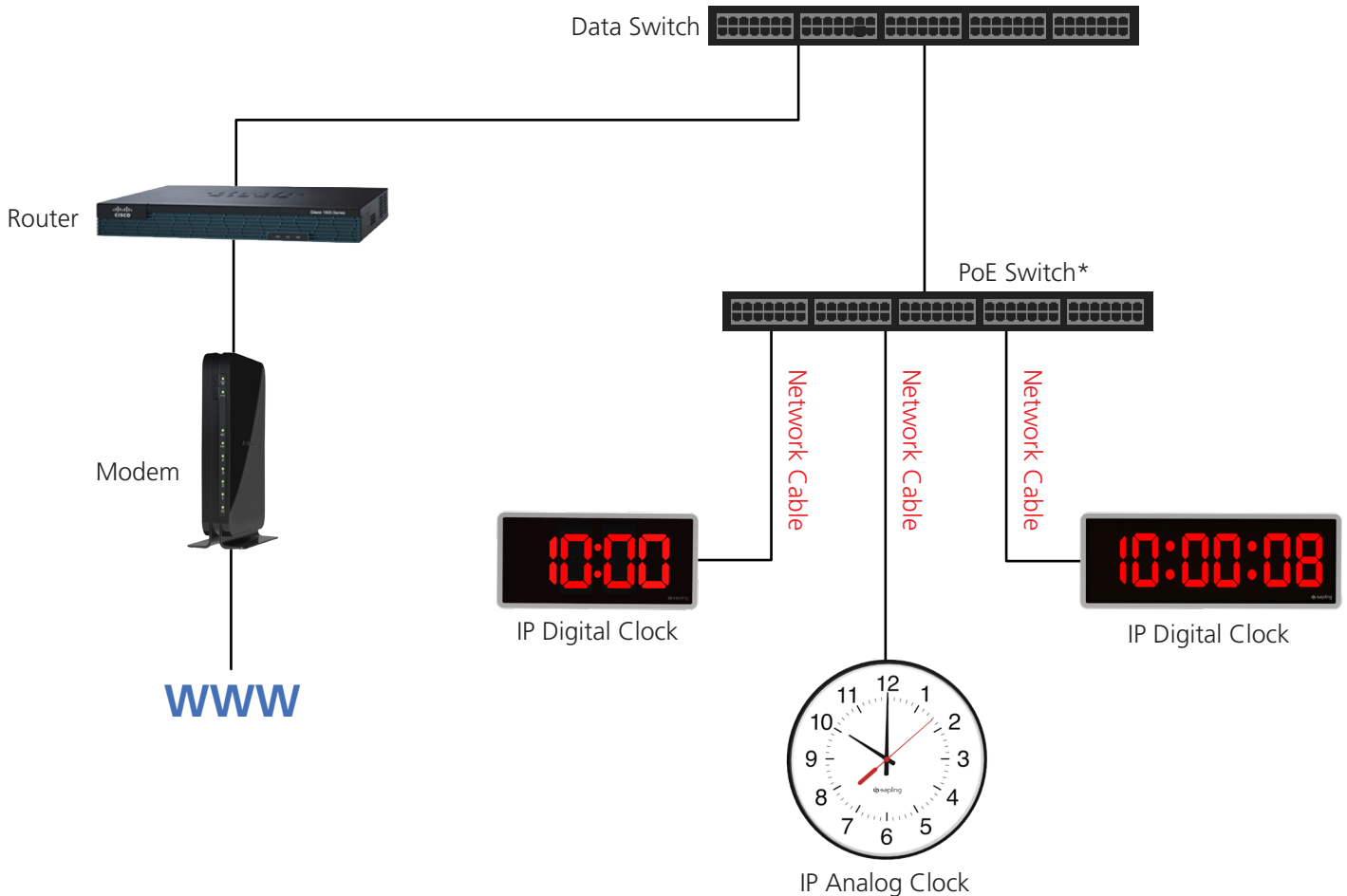


Sapling IP-PoE Clock System Line Drawing

Configuration A

Sapling IP-PoE clocks receiving the time data from third party NTP time servers via the internet.



*PoE Switch is required for IP Analog & IP Digital Clocks

The Sapling Company, Inc.

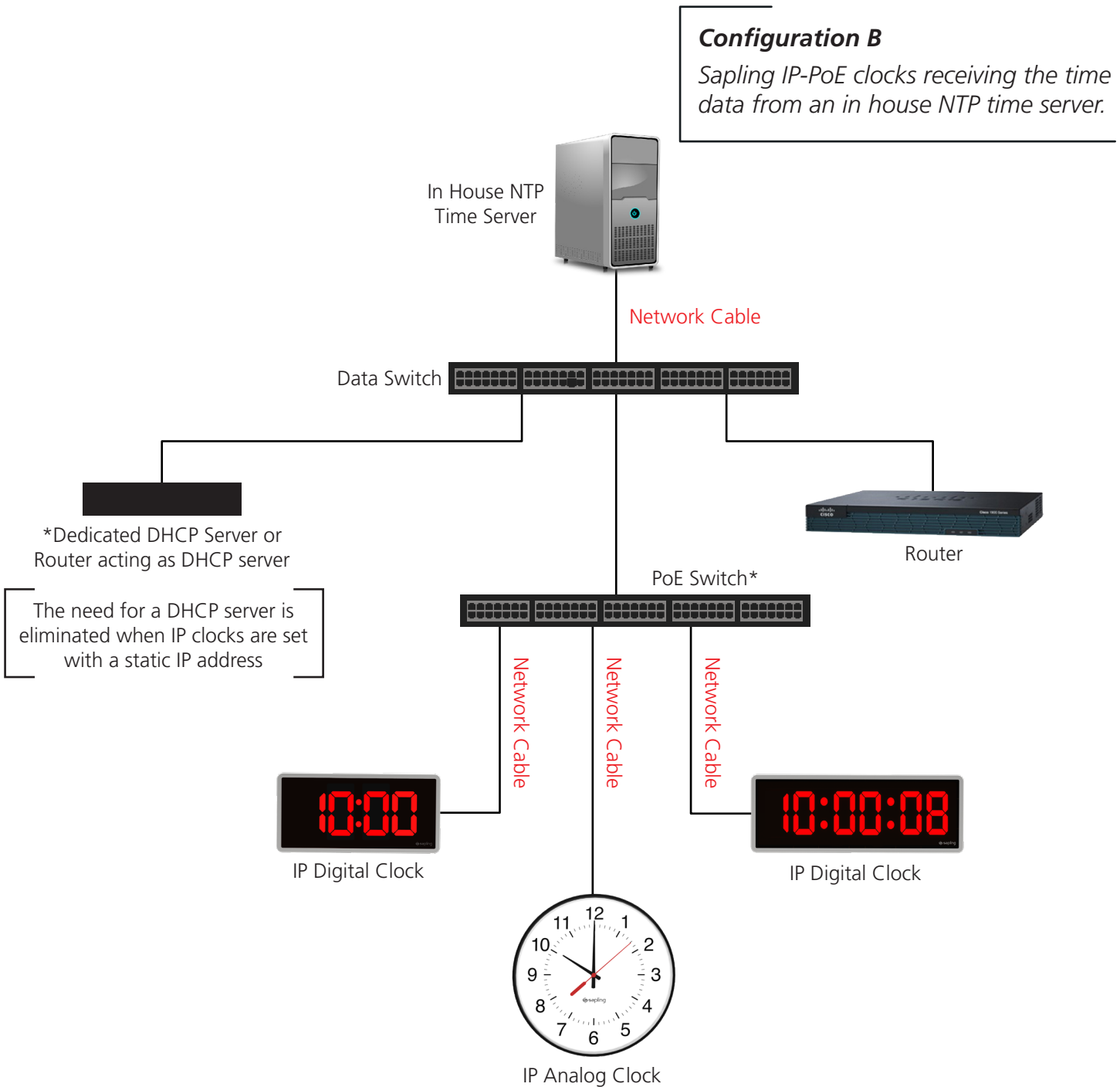
670 Louis Drive, Warminster, Pennsylvania 18974 U.S.A

Phone: +1.215.322.6063 Fax: +1.215.322.8498 Web: www.sapling-inc.com

Sapling IP-PoE Clock System Line Drawing

Configuration B

Sapling IP-PoE clocks receiving the time data from an in house NTP time server.



*PoE Switch is required for IP Analog & IP Digital Clocks

The Sapling Company, Inc.

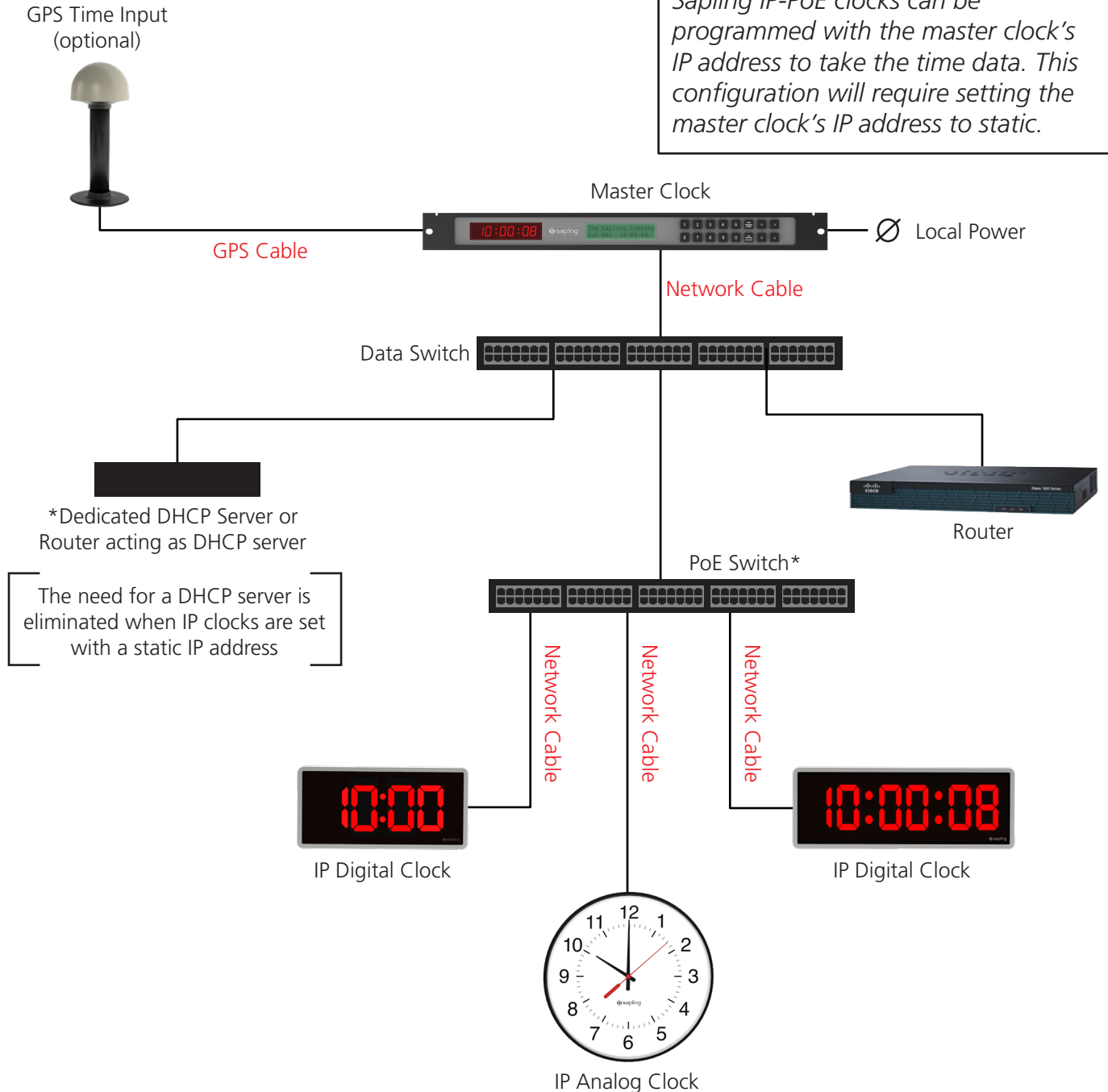
670 Louis Drive, Warminster, Pennsylvania 18974 U.S.A

Phone: +1.215.322.6063 Fax: +1.215.322.8498 Web: www.sapling-inc.com

Sapling IP-PoE Clock System Line Drawing

Configuration C

Sapling IP-PoE clocks can be programmed with the master clock's IP address to take the time data. This configuration will require setting the master clock's IP address to static.



*PoE Switch is required for IP Analog & IP Digital Clocks

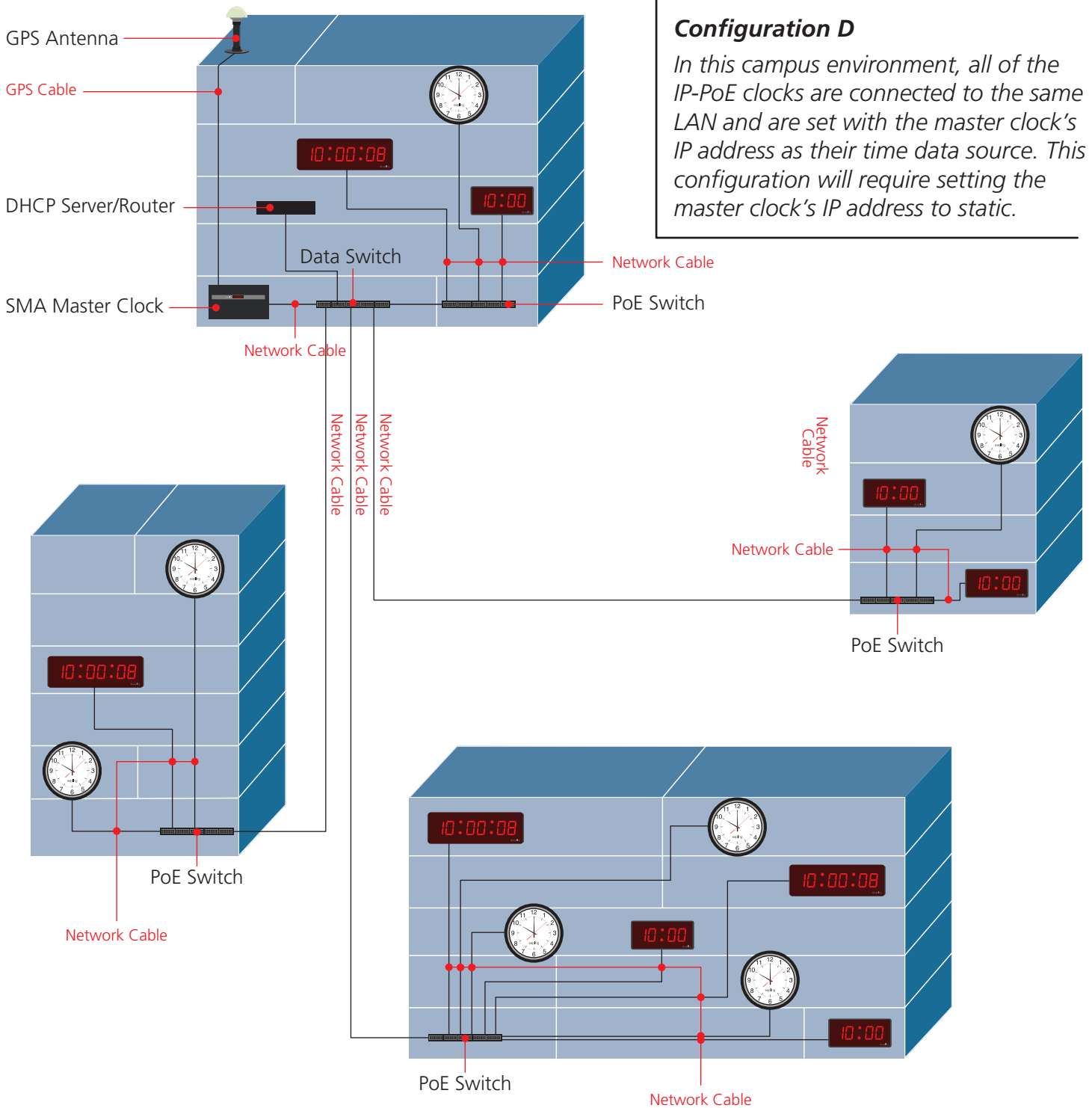
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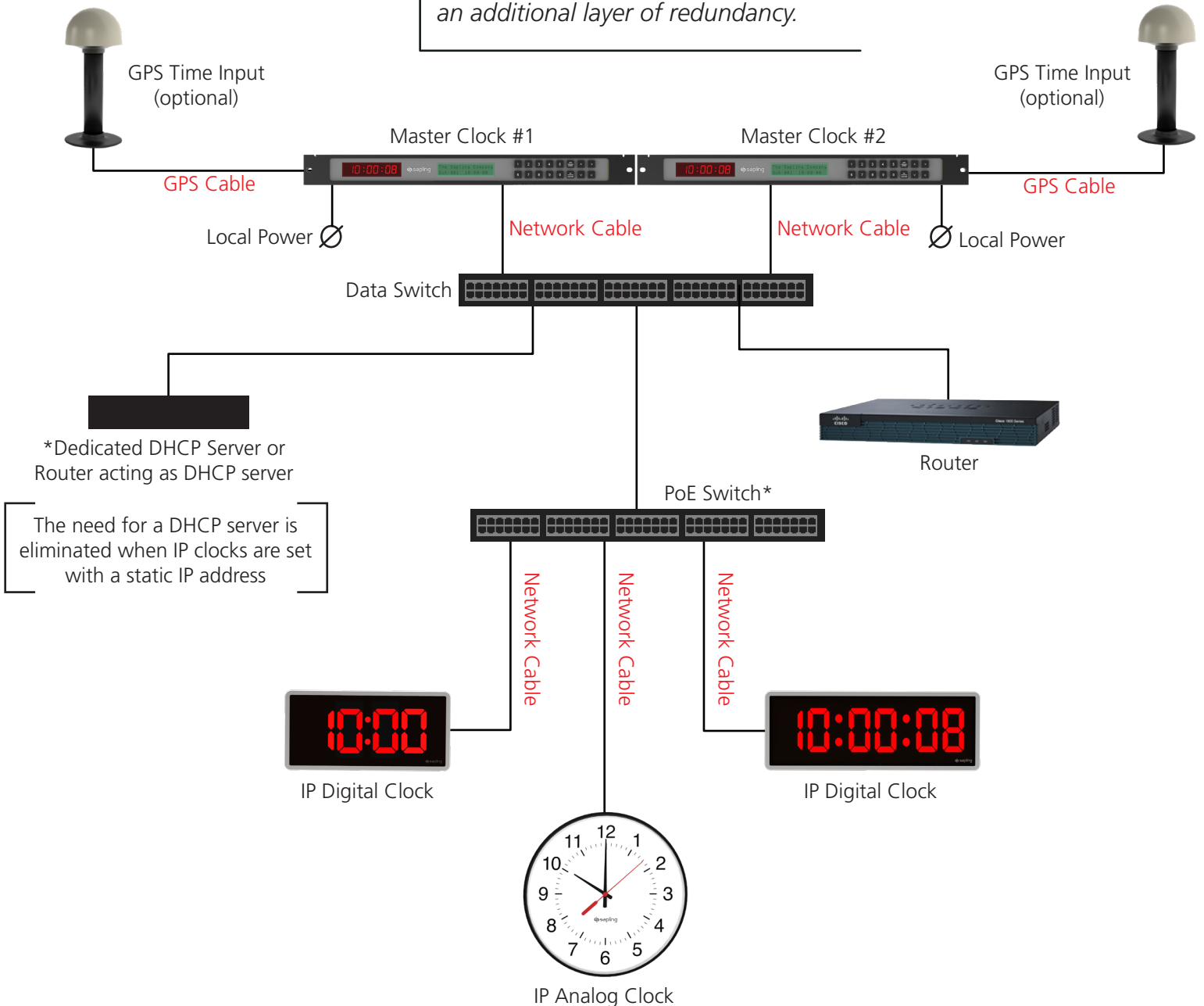
Sapling IP-PoE Clock System - Campus Environment Line Drawing



Sapling IP-PoE Clock System Line Drawing

Configuration E

This drawing is the same as configuration C but consisting of two master clocks for an additional layer of redundancy.



*PoE Switch is required for IP Analog & IP Digital Clocks

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