

To: Mart Doyle
From: Khaled Alkurdi
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Subject: Open Mesh's CloudTrax

Our company will notice a net benefit of \$498,925 over the next three years by adopting the Open Mesh's cloud controller, CloudTrax is a cloud-based network controller that helps build, manage and monitor wireless networks from anywhere in the world. With CloudTrax we will be able to develop a cloud controlled network, offer wireless connection to our students, and doing it all at a lower cost.

The key benefit of CloudTrax is that it is controlled over the cloud no need for on-site servers. Whether the campus will deploy a single access point or thousands across campus sites, CloudTrax is a powerful enough to meet the demands of our campus, and being able to control/monitor networks through an app. Currently, we do not have any wireless access on our campus and campus visit season is approaching. CloudTrax will resolve this problem by being able to create a cloud based network that will be able to cover all sites on campus.

Investing in CloudTrax will result in a net benefit of \$498,925 over the next three years. Eliminating the option of going with Cisco that could cost \$543,000 in three years. Benefits of CloudTrax that it will cost a total of \$44,275 in the period of three years.

Objectives	Year 1	Year 2	Year 3	Total spending
Cisco	\$514,400	\$14,400	\$14,400	\$543,200
CloudTrax	\$19,275	\$12,500	\$12,500	\$44,275

Model Number	Quantity	price
OM5P-AC	10	135 each *10 = 1350
MR1750	22	225 each *22 = 4950
OM2P-HS	5	95 each *5 = 475

Work Cite

Cloud Controller. (n.d.). Retrieved October 13, 2016, from <https://www.open-mesh.com/solutions/cloud-controller.html>

Open Mesh | Cloud-Managed Wireless Networks. (n.d.). Retrieved October 13, 2016, from <http://www.open-mesh.com/>

OM5P-AC Dual Band 1.17 Gbps Access Point. (n.d.). Retrieved October 13, 2016, from <http://www.open-mesh.com/products/access-points/grp-om5p-ac-cloud-access-point.html>