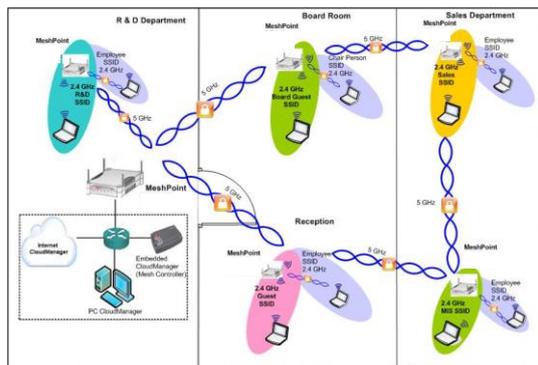


COMPEX MESHPOINT

(Powered by Mesh@work & Hotspot@work technology)

Mesh@work technology from Compex Systems, powered by OLSRd and optimized 11n wireless drivers, provides hotels, schools and enterprise users with the bandwidth needed to expand the reach of existing networks, while adding a variety of services: captive portal and bandwidth control services utilizing Hotspot@work technology.

- Reliable, high-performance networking utilizing intelligent, Layer 3 routing technology
- Secured, High Speed Coverage, High Speed Backhaul
- Easy Management and Configuration
- Managed by Internet CloudManager/ Embedded MeshController
- Self-healing mesh, routes the traffic on alternate link in cases of failure, ensuring service and network availability.
- The Compex Mesh family includes High-power single-, dual- radio mesh routers that deliver fiber-like capacity – up to 300 Mbps per radio.



Mesh@work can be used to wirelessly extend the network to all parts of the office.

Users Log vs MeshPoint Report:

MAC Address	Status	Interface	Checkin Time	Last Seen On	MeshPoint	Host	SSID (User)	Upload (Gbps)	Download (Gbps)
00:00:00:00:00:00	Online	5 GHz	07-15 10:00	07-15 10:00	CM01	www.com	50	10000	2.000
00:00:00:00:00:01	Online	5 GHz	07-15 10:00	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:02	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:03	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:04	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:05	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:06	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:07	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:08	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:09	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:0A	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:0B	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:0C	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:0D	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:0E	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:0F	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:10	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:11	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:12	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:13	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:14	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:15	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:16	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:17	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:18	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:19	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:1A	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:1B	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:1C	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:1D	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:1E	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500
00:00:00:00:00:1F	Online	5 GHz	07-15 10:10	07-15 10:10	CM01	www.com	50	10000	1.500

Intuitive Reports on CloudManager, Logging of Users in Mesh@work



User's Access Conditions can be determined by administrator.

OTHER MESH@WORK HIGHLIGHTS

Redundancy

MeshPoints become gateways automatically when it connects online. It also automatically routes themselves to the nearest gateways and with many gateways and many routes, they create many redundant routes, which translates to a more stable network.

User Access Conditions

Administrators can choose from either Open (Free to All), User Agreement, Internet Access Control (*Hotspot@work*), Custom Internet Access Control.

Logging of Users

The users would be logged according to the MeshPoint that they check-in, and the RSSI last seen at that MeshPoint. Information about when they are last seen and the bandwidth that they used would be seen.

Hotspot@work

Radius Server integrated with the CloudManager/MeshController, providing the administrators a way to control how users access the internet. Popular with the hotels and cafes. More on this on the next page.

Network Location Management

Google Map built-in to assist the user to input MeshPoint locations. Administrators can also choose to a custom map.

Auto Upgrade of Firmware

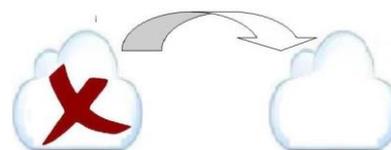
MeshPoint would be upgraded to the latest released firmware automatically, without any intervention by the administrator. Administrator, however, can also choose to switch off this ability.

Customization*

Provides customization to companies – Logos, Favicon, Background Colour, Language, # of VAP (Maximum 8), etc.



Network Location Management using Google Map in online CloudManager.



Fail-Over CloudManager, for redundancy purposes.

HOTSPOT@WORK FEATURES

Hotspot@work utilizes an integrated Radius Server with our online CloudManager or the embedded MeshController, providing administrators with different ways to monetize their internet bandwidth.

In-built Prepaid and Postpaid setups

Administrators can setup Prepaid or Postpaid schemes easily.

Easy generation of vouchers / invoices

Prepaid and Postpaid vouchers and invoices can be easily generated and customized to the companies' feel*

Real-time⁺ tracking of User's usage

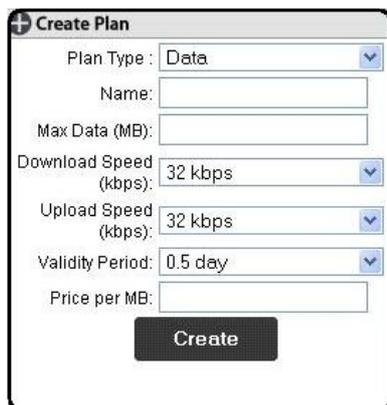
Tracking of the User's usage on the Mesh@work network would be real-time⁺, and would be updated regularly on the CloudManager/MeshController.

Tabulate Earnings in different currencies (Planned for future release)

Graph of earnings from different plans would be shown.

<input type="checkbox"/>	User Name	Password	Plan	Printed/Not Printed	Payment Status	Usage Status	Valid Until	Generated By
<input type="checkbox"/>	pt6	pt6	Data_Plan1	Not Printed	Paid	Finished	09-15 02:51	Compx
<input type="checkbox"/>	pt5	pt5	Time_Plan1	Not Printed	Paid	Not Activated	09-17 02:50	Compx
<input type="checkbox"/>	the	the	Data_Plan1	Not Printed	Unpaid	Used	09-15 01:28	Compx

Manage users in an intuitive way



Create Plan

Plan Type: Data

Name:

Max Data (MB):

Download Speed (kbps): 32 kbps

Upload Speed (kbps): 32 kbps

Validity Period: 0.5 day

Price per MB:

Create

Create different plans to control usage of bandwidth



Search

User Name:

Payment Status: All Status

Print Status: All Status

Plan: All Plans

Search

Fast Search through long list of users