

---

**From:** Richard Kahn <[REDACTED]>  
**Sent:** Wednesday, January 17, 2018 7:37 AM  
**To:** Jeffrey Epstein  
**Subject:** James thoughts on Network Upgrade Option

Richard Kahn  
HBRK Associates Inc.  
5=5 Lexington Avenue, 4th Floor  
New York, NY 10022  
[REDACTED]  
[REDACTED]  
[REDACTED]

Begin forwarded message:

From: james | person=I genius <[REDACTED]> <mailto:[REDACTED]>  
Date: January 16, 2018 at 11:29:33 PM EST  
To: </=> Richard Kahn <[REDACTED]> <mailto:[REDACTED]>  
Subject: Re: Network Upgrade Option  
<=r>

I'm hesitant to offer opinions since I don't know this vendor or their reliability and my expertise isn't in enterprise WiFi solutions like Ruckus (tho Bruce can manage them at Zorro, so they can't be too difficult). =div>

My instinct is to be hands-off since there's ver= little I can do to help from up here, but I \*know\* no matter what gets ins=alled, I'm going to end up supporting it, so....

1.=We still have no answer as to what is causing the internet to drop i= and out in PB. They're offering a solution of essentially ripping t=e entire network out and starting from scratch — which MAY be the c=rrrect way to go — without giving an actual diagnosis. The Cisco &am=; AirPort setup has always had its coverage gaps, but instability wasn=99t an issue.

Are we replacing everything for the s=ke of "upgrading" or is there an actual problem / solution p=an here?

2. I still don't know w=ere that firewall came from, who installed it, when it was installed, or wh=t its configured to do. That it just showed up out of nowhere and now we ha=e all these problems makes me wonder if it's just not setup correct=y.

3. You're right. Their prices a=e inflated:  
Ruckus 901-R710-US00 Their price: \$ 1,295 ea. Amazon: \$750-830&nbs=;

<https://www.amazon.com/Ruckus-Wireless-ZoneFlex-Dual-Band-802-11ac/dp/B012E4BWXI>  
<<https://www.amazon.com/Ruckus-Wireless-ZoneFlex-Dual-Band-802-11ac/dp/B012E4BWXI>>

HP J9773A ProCurve 24-PoE Their price=\$1,296 =Amazon: \$575  
[ht=ps://www.amazon.com/HP-J9773A-2530-24G-PoE-Switch-rack-mountable/dp/B00TTCGW6Q/ref=sr\\_1\\_2?s=electronics&ie=UTF8&qid=1516161488&sr=1-2&keywords=J9773A+ProCurve](https://www.amazon.com/HP-J9773A-2530-24G-PoE-Switch-rack-mountable/dp/B00TTCGW6Q/ref=sr_1_2?s=electronics&ie=UTF8&qid=1516161488&sr=1-2&keywords=J9773A+ProCurve)

HP J9774A ProCurve 8-PoE Their price \$663 ea Amazon: \$414=ea  
<https://www.amazon.com/HP-J9774A-Procurve-Switch-2530-8G-Poe/dp/B00DD66M1E/>  
<[https://www.amazon.com/HP-J9774A-Procurve-Switch-2530-8G-Poe/dp/B00DD66M1E/ref=sr\\_1\\_2?s=electronics&ie=UTF8&qid=151616175=&sr=1-2&keywords=J9774A&refinements=p\\_n\\_condition-type%3A=224371011](https://www.amazon.com/HP-J9774A-Procurve-Switch-2530-8G-Poe/dp/B00DD66M1E/ref=sr_1_2?s=electronics&ie=UTF8&qid=151616175=&sr=1-2&keywords=J9774A&refinements=p_n_condition-type%3A=224371011)>

HP J4858C Tranceivers Their price \$276 ea<=pan class="Apple-tab-span" style="white-space:pre"> Amazon: \$27 ea (yes, 1/10th)

<https://www.amazon.com/J4858C-Compatible-1000Base-SX-SFP-Procurve/dp/B00K6MZEHQ/>  
<[https://www.amazon.com/J4858C-Compatible-1000Base-SX-SFP-Procurve/dp/B00K6MZEHQ/ref=sr\\_1\\_4?s=electronics&ie=UTF8&qid=1516161842&sr=1-4&keywords=J4858](https://www.amazon.com/J4858C-Compatible-1000Base-SX-SFP-Procurve/dp/B00K6MZEHQ/ref=sr_1_4?s=electronics&ie=UTF8&qid=1516161842&sr=1-4&keywords=J4858)>

btw the only reason we need these is because the switches th=y've chosen use a different fiber port than the Cisco's

Wattbox WB-700-IPV-12 Power conditioner Their price \$652 Amazon: \$480  
<https://www.amazon.com/gp/offer-listing/B077GHKMB6/>

<=iv>4. They=E2◆◆re including a \$593 annual monitoring fee, on top of their \$1890 in=tallation fee AND their \$2945 configuration fee. Plus \$420 for "pro=ect management".

I'm seriously underb=lling.

5. Their plan includes "several=separate v-lans" with managed switches... By JEE standards, this ho=se is not that big square footage wise, at most there will be what 5-10 peo=le there?

What POSSIBLE need would there be for ◆=9Cseveral" separated virtual local area networks??!! In other words= they want to have more than three networks completely isolated from each o=her, to support MAYBE a dozen devices.

I can see a case for=separating the phones from the rest of the network, but when you start divi=ing WiFi from wired, you have all sorts of unintended problems — su=denly the printers don't show up if you're not on the corre=t wireless network, and the boss can't stream music from his iMac t= the speakers by the pool anymore. Terrible idea for how his networks are u=ed.

\*\*\*

I haven'= had any free time this week at all, but as soon as I can steal away a f=w minutes, I'd like to research the difference in usable range of r=ckus vs. unifi vs. Netgear's Orbi vs. Apple AirPorts vs. eero. =

In 2014 there were 9 airport devices driving the P= network; today there are 7. The Ruckus are supposed to have dramatically w=der range, so I'm wondering why we'd need 9 of them to cove= the main house, cabana and staff house.

Thank you,

James Ce

your Personal Genius

<=span>

◆=A3◆ Certified Support Professional 10.6

please review and lets discuss

li=e ruckus but think quote is overpriced by 25-30%

Richard Kahn

HBRK Associates Inc.

575 Lexin=ton Avenue 4th Floor

New York, NY 10022



Beg=n forwarded message:

Bella Klein



=/span>

Subject: Fwd: Network Upgrade Option

Da=e: January 16, 2018 at 3:45:14 PM EST

To: =ichard Kahn



> >

Quote for PB Network i= attached

Thank you,

Bella



Tel:=span class="Apple-tab-span" style="white-space: pre;">



Begin forwarded message:

From: Fred Ogg <[REDACTED]>

Subject: RE: Network Upgrade Option

Date: January 16, 2018 at 3:33:11 PM EST

To: Bella Klein [REDACTED]

Charlie Teran <[REDACTED]>

Good afternoon,

I've attached our recommendation for the network upgrade. Normally, it takes about two weeks to get all of the material, then the installation will follow shortly after.

We'd need the down payment before we can order anything. I can pickup a check, we can arrange a wire transfer, or we do take credit cards but there is a 3% service fee. Let me know what works best for you.

Let me know if you have any questions.

Regards,

Fred Ogg

ETC

Cell: [REDACTED]

From: Bella Klein [REDACTED]

Sent: Tuesday, January 16, 2018 12:35 PM

To: Charlie Teran; Loren Go

Subject: Re: Network Upgrade Option <mailto:[REDACTED]>

=reat

Thank you,  
Bella

Tel: &nbsp; </=pan>

=div class="">

On J=n 16, 2018, at 12:33 PM, Fred Ogg < > > w=ote:

Bella,

Thank you for calling. We are putting=together the recommended network design, I will forward it to you by email a= soon as it's done.

Regards,

<=r clear="all" class="">

--

<=able class="MsoNormalTable" border="0" cellspacing="0" cellpadding="0" width="576" style="width: 6in;">

<http://www.etc.fm/>

<=div>

<image001.jpg>

<=iv>

=div style="word-wrap: break-word; -webkit-nbsp-mode: space; -webkit-line-=reak: after-white-space;" class="">

<image002.gif>

<=iv class="">

</=lockquote>

<=iv class="">

=red Ogg

1300 N. Fl=rida Mango Rd.

Suite 11

West Palm Beach, FL 334=9

<image003.png>

=div>



</=able>



=/td>

<=div>



<http://www.etc.fm/> <=div>

<=div>

</=iv>

<=iv class="">

=/div>

<=iv class="">

<Epstein Residence Ruckus Network.pdf>

=