

## Re: MPLS network – split into sites or have flat.

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Use the AD Sites Object.

Anything slower than a fully synchronous (same speed both ways) 10mbps link is considered "slow". Some might argue that anything less than 100mbps is "slow".

It is not all about bandwidth either it is about the link being over the internet which will inevitably at some point "go down". You want the LANs to still be survivable in such a case. So have a local DC with DNS, DHCP & WINS running at the local Site. This will keep local logins and local authentication functioning if the links drops out.

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The views expressed, are my own and not those of my employer, or Microsoft, or anyone else associated with me, including my cats.

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"Lewej" <[Lewej@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Lewej@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
[news:F5838E96-122C-44C5-8FB0-3405B6A939EB@xxxxxxxxxxxxxxxxxxxx](mailto:news:F5838E96-122C-44C5-8FB0-3405B6A939EB@xxxxxxxxxxxxxxxxxxxx)

Hi All

We are opening a branch office and have ordered a 2MB leased line at each site and an MPLPS network that links them together.

The leased line suppliers think that I do not need to set up seperate 'sites', and that DNS, dhcp and authentication can be done over the WAN link

without too much bandwidth being hogged.

I also use an IT support company, and they tell me using WAN link for dns, dhcp and authentication would have an adverse effect on the WAN link speed –

and recommend against it. They think I should set up two sites, and so have

inter-site replication which is a more efficient use of bandwidth.

Given out computer needs are failry light and standard (MS Office, Email,

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ERP which would only be accessed from one site only, and some file storage) I

am not sure.

I realise this is quite an open ended question too, but has anyone any opinions on this please

TIA

Lewej