

# Re: AD Consolidation Question

---

*Source:*

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active\\_directory/2007-03/msg01039](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2007-03/msg01039)

---

- *From:* "Herb Martin" <[news@xxxxxxxxxxxxxxxx](mailto:news@xxxxxxxxxxxxxxxx)>
  - *Date:* Sat, 17 Mar 2007 09:21:07 -0500
- 

"Jorge de Almeida Pinto [MVP - DS]"  
 <[SubstituteThisWithMyFullNameSeparatedByDots@xxxxxxxx](mailto:SubstituteThisWithMyFullNameSeparatedByDots@xxxxxxxx)> wrote in message  
[news:%23T48mxHaHHA.348@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%23T48mxHaHHA.348@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

not really correct....

You are correct -- can't believe that I multiplied instead of adding.

If it a form of "double-fibonacci" series, not a factorial.

10 forests all trusting each other =  $N*(N-1) = 10*(10-1)=90$  trusts

--

Cheers,  
(HOPEFULLY THIS INFORMATION HELPS YOU!)

# Jorge de Almeida Pinto # MVP Windows Server - Directory Services

BLOG (WEB-BASED)--> <http://blogs.dirteam.com/blogs/jorge/default.aspx>

BLOG (RSS-FEEDS)--> <http://blogs.dirteam.com/blogs/jorge/rss.aspx>

-----  
\* How to ask a question --> <http://support.microsoft.com/?id=555375>

-----  
\* This posting is provided "AS IS" with no warranties and confers no rights!

\* Always test before implementing!

-----  
#####  
#####  
-----

"Herb Martin" <[news@xxxxxxxxxxxxxxxx](mailto:news@xxxxxxxxxxxxxxxx)> wrote in message  
[news:up%23V\\$9UYHHA.588@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:up%23V$9UYHHA.588@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Re: AD Consolidation Question

"Tim" <donotemail> wrote in message  
[news:OU4cGsTYHHA.2320@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:OU4cGsTYHHA.2320@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

My organization currently has ~10 forests, each holding a single domain.  
Each forest represents a separate location across the US and there are trusts between all forests.

You can't really mean there are  $9 \times 8 \times 7 \times 6 \times 5 \times 4 \times 3 \times 2 \times 2 == 725,760$  trusts?

(The 10th domain would have 2[way] trusts with the other 9, then 9th with the other 8 etc.)

We are looking to consolidate to a single forest / single domain Active Directory infrastructure, but also add another site that will also need to hold a DC to the new forest / domain

The last is trivial. Just add the Site, Subnet(s), Sitelink, and either install the DC there or move it there (both physically and in Sites and Services.)

– but

replicate over a dedicated link to the internet vs. a P2P WAN link.

Is it best to stick with the single forest / single domain concept for this new site?

Technically we cannot know from the info given but the odds are immense that this should be your plan.

Am I wrong in thinking that encapsulating active directory over IPsec (ESP) would work in this scenario?

Some type of VPN, whether it is an L2TP/IPSec or a raw IPSec tunnel (router to router) would likely be best.

Re: AD Consolidation Question

We do have a PKI and I have read the articles per AD networks segmented by firewalls and replication over firewalls, but am seeking clarity for this unique site.

If you use a VPN and don't filter on those VPN interfaces the info on replicating over a "firewall" won't be needed. That info is for when you must penetrate the filters in the firewall but a VPN can allow you to protect from all outside interference while choosing NOT to filter between the locations.

Any help is appreciated.

You will also want to use ADMT to migrate those other domain/forests to the current one if you are going to consolidate.

--  
Herb Martin, MCSE, MVP  
<http://www.LearnQuick.Com>  
(phone on web site)