

## Cloud vs. On-Premise Calculator



The business case for Cloud Computing is a simple one: its about Total Cost of Ownership.

Use this Calculator to analyze your TCO of buying/managing an in-house, on-premise server vs a comparable NETcommand Cloud Hosting plan. We have entered typical costs for each item based on a typical 15-person office. At the end we have also summarized intangible and difficult-to-quantify factors for each model.

Item	On Premise	Cloud	Detail
<b>Up-Front Costs</b>			
Server Hardware (2)	\$ 11,000	NA	Cost of the server (hardware)
Server Software (OS & CALs)	\$ 1,700	NA	Typical cost of Windows Server OS and Client Access Licenses
Backup Hardware & Software	\$ 2,000	NA	Typical cost of a tape backup drive, tapes and backup software
Exchange 2010 Std with 15 CALs	\$ 2,100		Exchange 2010
Remote Desktop Services	\$ 2,235	\$ -	RDS @\$149 per CAL
Microsoft Office 2010	\$ 6,000	\$ -	Based on 15 Users of Office 2010 Std.
Ancillary Server Equipment	\$ 500	NA	UPS (battery backup), Switch, Rack, etc.
Installation/Migration Costs	\$ 4,000	\$ 3,700	Typical setup costs (labor) to setup server, and migrate data & applications to new server
Total Up-Front Costs	<u>\$ 29,535</u>	<u>\$ 3,700</u>	
Estimated Useful Life (Months) (Analysis Period)	36	NA	Months before server must be replaced. We recommend using a 3-year analysis period.
<b>Monthly Costs</b>			
Proactive Maintenance & Monitoring	\$ 400	-Included-	Typical IT Managed Services/maintenance contract
8 Hours of Monthly Remote Support	\$ 760	-Included-	
Offsite Backup Costs	\$ 150	-Included-	Typical offsite backup costs
Spam Filtering / POP3	\$ -	\$ 32	
Cloud Hosting Costs	\$ -	\$ 1,490	A typical NETcommand plan for a 15-user company (or enter your proposed plan price)
Total Monthly Costs	<u>\$ 1,310</u>	<u>\$ 1,522</u>	
<b>One-Off/Variable Costs</b>			
Unplanned Repair Costs	<u>\$ 7,000</u>	<u>\$ -</u>	Allotment for unplanned server repair or recovery costs (over life of server)
<b>Savings on PC's</b>			
No. PC's to Replace Over Analysis Period		5	NETcommand allows you to buy less powerful PC's.
Savings per PC on Hardware	\$	200	The number of PC's you will likely replace over the analysis period (IE: next 36 months)
Savings per PC on Setup Labor	\$	200	Buy less powerful PC's, saving on average \$100 to \$200 each PC as you replace them.
Total Savings on PC's Over Analysis Period	<u>\$ -</u>	<u>\$ 2,000</u>	With apps in the cloud, no apps to install on your PC's--dramatically reducing setup costs.
<b>Total Costs</b>			
Total Cost Over Estimated Life	<u>\$ 83,695</u>	<u>\$ 60,492</u>	Total Cost of Ownership over estimated life/analysis period (3-years)
<b>Other Factors</b>			
Accessible from Anywhere	Maybe	Yes	Keep up to date on current MS products
Software Upgrades to Latest Version	No	Yes	An on premise server is subject to problems with your building, power, Internet, etc.
Subject to Facility Problems	Yes	No	With your business in the Cloud, you have a built-in Business Continuity/Disaster Recovery plan.
Built-In Business Continuity	No	Yes	Owning a server is rigid and expensive to scale. Cloud allows flexibility and scalability.
Scalable	No	Yes	Branch Offices can simply "plug in" to NETcommand, no VPN required.
Built-In Branch Office Support	No	Yes	NETcommand provides a consistent desktop environment no matter where you are.
Consistent Desktop Environment	No	Yes	Office licensing can be built into your plan, and you are automatically entitled to new versions.
Microsoft Office Built-In	No	Yes	NETcommand is protected by state-of-the-art security and privacy systems.
Secure & Private	Maybe	Yes	NETcommand guarantees 99.99% uptime--can your on-premise server say the same?
Likelihood of Outage	Low-Medium	Very Low	The significant up-front costs of a server may force you to obtain financing.
Financing Necessary	Maybe	No	

### Contact Us

Please contact NBN for more information, or for assistance with a custom analysis of your business and the potential benefit of a Cloud hosting solution.

Website [www.nbncloud.com](http://www.nbncloud.com)  
 Email [cloud@nbncloud.com](mailto:cloud@nbncloud.com)  
 Toll-Free 877-599-0977  
 Local 480-222-6020