

Sangfor Nano Cloud for Small and Medium-sized Enterprises (SME)

Based on 3rd Gen Intel® Xeon® Scalable processors



Design your own virtual cloud infrastructure in a more simple and exclusive way and start your hybrid cloud journey today!



Are you worried about the costs of running your own data center?



Is the operation and maintenance of your own data center becoming too much to handle?



Does the option of cloud computing still seem daunting for your company?



Are you searching for an easier way towards an advanced virtual cloud infrastructure?

If any of these questions struck a nerve, then the *Sangfor Nano Cloud* is exactly what you need to make your business so much simpler and more efficient!

The Sangfor Nano Cloud Contains



An on-premises Hyper-Converged Infrastructure (HCI) - forming the fundamental building block of your data center and leveraging software-defined technologies to provide advanced compute, network, storage, and security capabilities driven by latest 3rd Generation Intel® Xeon® Scalable processors.



An on-premises Managed Cloud which serves as an optional service in your specific country - helping to evolve your data center into the hybrid cloud smoothly.

Sangfor Nano Cloud for Small and Medium-sized Enterprises (SME)

Based on 3rd Gen Intel® Xeon® Scalable processors



The Nano Cloud is specially designed for small to medium-sized enterprises - fitted with different feature packages that can be chosen based on your specific needs. From the consolidation of data centers and the rollout of mission-critical systems to the assurance of business continuity and the formation of hybrid cloud architecture - the Nano Cloud aims to provide a proven, cost-effective, simplified, and secure IT infrastructure for your business.

Sangfor Nano Cloud is based on 3rd Gen Intel® Xeon® Scalable processors, which offer a balanced architecture with built-in acceleration and advanced security capabilities, designed over decades of innovation for the most in-demand workload requirements.



➤ **The Sangfor Nano Cloud allows you to enhance your data center and begin your hybrid cloud journey by offering unique features such as:**



- The best on-premises & off-premises cloud experience available - with the least amount of investment necessary.



- The most advanced security features using the “No Expertise Needed” toolset.



- Stability and resilience without the burden of extensive operational overhead expenditure.

Sangfor Nano Cloud for Small and Medium-sized Enterprises (SME)

Based on 3rd Gen Intel® Xeon® Scalable processors



Choose the bundle according to your requirements

Bundles	Essential Bundle ONE	Essential Bundle TWO	Advanced Bundle ONE	Advanced Bundle TWO
Model	aServer-3000	aServer-3000	aServer-3100	aServer-3100
Appliances	2	3	2	3
Resources	<ul style="list-style-type: none"> • 50.4GHz 24C • 256G MEM • 16T Storage (with Multi-copies redundancy) Software includes: 3rd Gen Compute, Storage, Networking Virtualization	<ul style="list-style-type: none"> • 75.6GHz 36C • 384G MEM • 24T Storage (with Multi-copies redundancy) Software includes: 3rd Gen Compute, Storage, Networking Virtualization	<ul style="list-style-type: none"> • 92.8GHz 32C • 256G MEM • 16T Storage (with Multi-copies redundancy) Software includes: 3rd Gen Compute, Storage, Networking Virtualization	<ul style="list-style-type: none"> • 139.2GHz 48C • 384G MEM • 24T Storage (with Multi-copies redundancy) Software includes: 3rd Gen Compute, Storage, Networking Virtualization
Use Cases	<ul style="list-style-type: none"> • Legacy Data Center Consolidation • Metro DR • Business Continuity Disaster Recovery (DR, HA, Backup) 		<ul style="list-style-type: none"> • Critical Applications Deployment • Hybrid Cloud 	
Recommended Company Size	<ul style="list-style-type: none"> • 3-5 apps in total • 50-200 employees • Low workload for normal work applications 	<ul style="list-style-type: none"> • 6-7 apps in total • 175-250 employees • Low to medium workload for normal work applications 	<ul style="list-style-type: none"> • 7-9 apps in total • 250-400 employees • Medium workload for normal work applications 	<ul style="list-style-type: none"> • 11-12 apps in total • 400-500 employees • High workload for normal work applications
Applications	Office and production applications.	Office and production applications.	Office and production applications require a higher performance level.	Office and production applications that require a higher performance level.
Additional Modules with Extra Capabilities	Can be subscribed. <ul style="list-style-type: none"> • Enhanced CDP software. • Sangfor Network function virtualization software such as virtual next-generation application firewall, virtual internet access gateway, and virtual endpoint secure, to name a few. • The Sangfor Managed Cloud Resources. • Sangfor Disaster Recovery software. 			

Sangfor Nano Cloud for Small and Medium-sized Enterprises (SME)

Based on 3rd Gen Intel® Xeon® Scalable processors



➤ Compared to more traditional server solutions, Sangfor's latest bundles help to reduce at least 50% of expenditure.

Deployment	Essential or Advanced Bundle	Traditional Servers
Appliances	<ul style="list-style-type: none"> • 2 aServer-3000 • 1 Switch 	<ul style="list-style-type: none"> • 3-5 Servers • 2 Switches • 1 External Storage • 1 Firewall
Scenarios	<ul style="list-style-type: none"> • Legacy Data Center Consolidation • Critical Applications Deployment • Business Continuity Disaster Recovery Plan (DR, HA, Backup) • Metro DR • Hybrid Cloud 	<ul style="list-style-type: none"> • 3-Tier Network Architecture
Additional Modules with Extra Capabilities	<p>Can be subscribed.</p> <ul style="list-style-type: none"> • Enhanced CDP software. • Sangfor Disaster Recovery software. • Sangfor Network function virtualization software e.g., virtual next-generation application firewall, virtual internet access gateway and virtual endpoint secure, etc. 	<p>Additional IT requirements e.g security protection, storage, etc. need to be purchased separately from different vendors.</p>
Deployment and Scaling	<ul style="list-style-type: none"> • Out-of-the-box • Scale by bundle without interruption • Support by certified partner and vendor 	<ul style="list-style-type: none"> • Deploy in a few days • Separate HW & SW deployment and need to hire a certified engineer. • Hard to scale, need to interrupt business



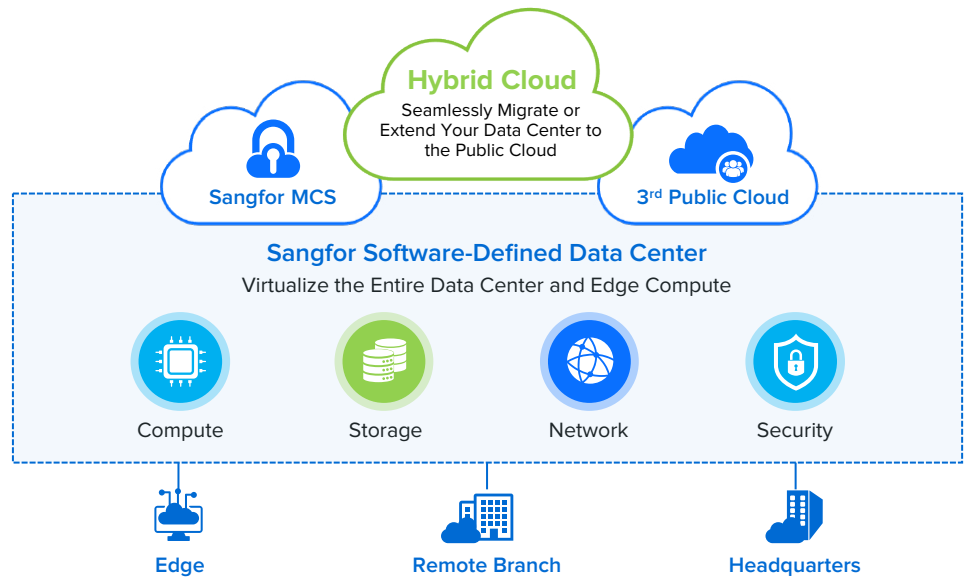
Sangfor Nano Cloud for Small and Medium-sized Enterprises (SME)

Based on 3rd Gen Intel® Xeon® Scalable processors



Core Values

- Seamless Integration
- High-Performance
- Secure & Reliable
- Efficient O&M
- Readiness For Hybrid Cloud



Extend Your Workload to Sangfor Managed Cloud with Ease, Affordability, and Security

Sangfor Nano Cloud is a lightweight HCI solution that enables customers to extend and build new workloads in their Sangfor Local Managed Cloud with ease, affordability, and security. Customers can further leverage MCS Backup and DR services to enhance the reliability of critical applications running in their on-prem Sangfor Nano Cloud.

