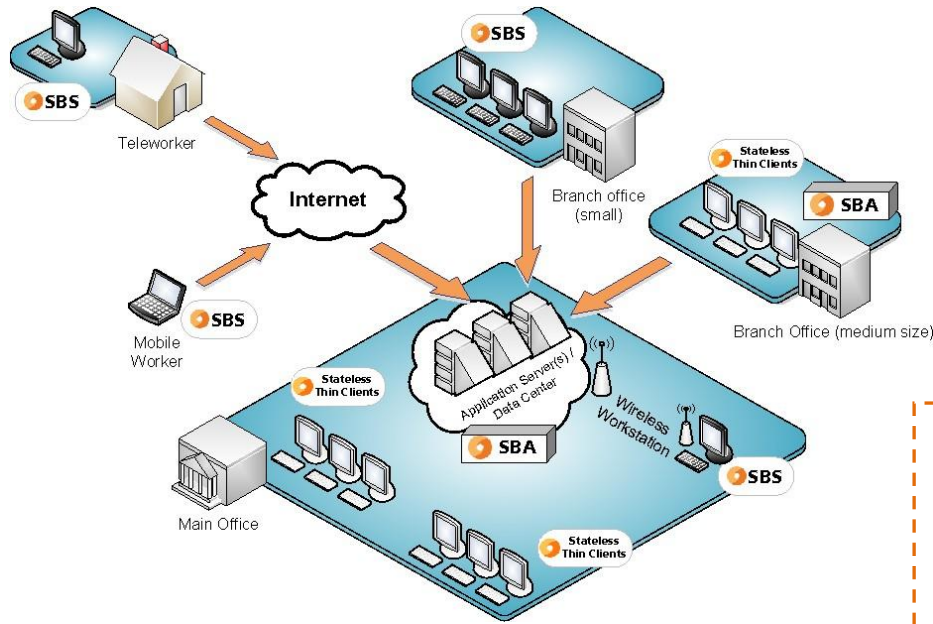


Symbiont Certified Stateless Endpoints

Stateless Desktop Provisioning

Symbiont Certified Endpoints are highly secure, energy efficient desktop devices that replace personal computers throughout your computer network. Once provisioned by our Symbiont Boot Appliance (SBA) or Symbiont Boot Stick (SBS), there is no internal storage, software, or operating system stored inside that can become compromised and outdated. These are truly **stateless devices** that eliminate the need for desktop computer hardware maintenance and upkeep while virtually eliminating the hardware refresh cycle.

All Symbiont Certified Endpoints have been designed by Symbio Technologies™ to ensure 100% compliance and compatibility with The Symbiont Boot Appliance™ and The Symbiont Boot Stick™.



All of the endpoints in this network diagram can be Symbiont Certified Endpoints up by The Symbiont Boot Appliance (SBA).
Mobile, teleworker, and small branch office thin clients typically boot from The Symbiont Boot Stick (SBS).

Secure

Stateless Endpoints contain no operating system or software and store no settings, configurations, or data within. There is nothing that can be compromised, outdated or stolen. Stateless computing translates into a desktop solution that is impervious to internal data theft and "cyberattacks".

Reliable

No internal operating system or software means your endpoint is protected from viruses and malware. This means less time and money spent on software updates, patches, re-imaging and hardware replacement. No internal moving parts that wear out means a longer life, dramatically extending the desktop hardware refresh cycle.

Reduced TCO

Using up to 90% less electricity than a standard PC, stateless endpoints are environmentally friendly and save on your electric bills. Set up takes just a few seconds because there is nothing to configure and no embedded software means there is no need to repurchase desktop hardware when major software changes occur.

Feature Rich

A growing list of Symbiont Certified Endpoints ensures a solution to meet any need. All Symbiont Endpoints are designed to support the popular Symbiont Boot Stick. Add-on Modules are available for the Symbiont Boot Appliance. Current SBA subscribers receive frequent updates with new features.



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How do they work? Symbiont Certified Stateless Endpoints are booted up and connected to application servers, virtual machines, and/or web portals by **The Symbiont Boot Appliance™ (SBA)** or **The Symbiont Boot Stick™ (SBS)**.

SBA: An SBA can boot hundreds of endpoints over a Local Area Network (LAN). Use the SBA when you want to minimize the number of devices that need to be configured and managed. Use the SBA if you wish to maintain an extremely high level of security and centralized control.

SBS: The Symbiont Boot Stick (SBS) boots individual endpoints that cannot be served by an SBA, such as user's laptops, remote teleworkers, and small branch offices. Use the SBS to boot up endpoints when you have users who are mobile or will connect remotely to your corporate data center.

- = Standard feature
- = Optional (Additional accessories may need to be purchased)
- = Not available



Model / MSRP	SYM5110	SYM5120	SYM5500
SBAv5™ Optimized	●	●	●
100% Solid State & Diskless	●	●	●
USB Mass Storage Support (Mass Storage can optionally be disabled)	●	●	●
Symbiont Boot Stick (SBS) Certified	●	●	●
Widescreen Resolution Support	●	●	●
Kensington Lock Slot	●	●	●
Gigabit Network Interface	●	●	●
DVI + VGA Output	●	—	●
Dual Monitor Support (Cloning and Spanning modes)	●	—	●
Fiber Optic Network Interface	—	—	●
Integrated Smart Card™ Reader	○	—	●
VESA Mountable	○	○	○
Hardware Specifications	Intel Atom™ / 1GHz	Intel Atom™ / 1.6GHz	VIA Eden V4™ / 1GHz
CPU Architecture / speed	512MB	512MB	1GB
Memory	1600x1200	1920x1200	1920x1200
Video (max. resolution)			
Interface Ports			
USB2.0	2 Front / 4 Rear	2 Front / 2 Rear	2 Front / 4 Rear
Video Output	VGA + DVI-D	DVI-I	VGA + DVI-D
LAN	10/100/1000 Mbps	10/100/1000 Mbps	10/100/1000 Mbps (Fiber)
Legacy (Parallel / Serial / PS2)	0 / 0 / 2	0 / 0 / 1 PS2	1 DB25 / 1 DB9 / 2 PS2
Audio	Front In/Out	Front In/Out	Rear In/Out
Power Input / Consumption (Approx. values under normal conditions)	12 VDC ~12 Watts	12 VDC ~8 Watts	12 VDC ~15 Watts
Size & Weight	8.3 x 1.7 x 7.1 (in) 21 x 4.3 x 18 (cm) 3.1 (lbs) / 1.4 (kgs)	6.1 x 1.4 x 4.8 (in) 15.6 x 3.6 x 12.2 (cm) 1.7 (lbs) / 0.75 (kgs)	9.9 x 2.2 x 8.4 (in) 25.1 x 5.5 x 21.4 (cm) 3.5 lbs / 1.6 (kgs)
Color		Black / Silver	
Operating Ranges (Temp, Humidity)	0-45c, 20%-80%	0-35c, 20%-80%	0-40c, 10%-90%
Certifications	RoHS, FCC Part 15 Class A, CE, WEEE		
Warranty	1 year standard (Extended Warranty available)		



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