



# Product Brief

## AT&T FlexWare Device

### One Industry Standard Network Hardware Platform Means Fast and Flexible Infrastructure Deployments

Network infrastructure equipment has long consisted of specialized appliances from different suppliers. One vendor would deploy your routers, for example, while others would deploy your firewall, WAN optimization or wireless LAN controller.

But what if you could use one general-purpose piece of hardware to support all of these different functions across your different sites and geographies? Putting two or more network functions on a standard piece of hardware eliminates the need for stacks of proprietary appliances that require you to install, configure, test, and maintain them using specialized IT skillsets. It can also reduce your capital expenditures as well as your overall power and cooling requirements.

Instead, one device can perform any AT&T certified virtualized network function; you just need to tell it what to do.

That's the purpose of the AT&T FlexWare Device, the hardware foundation of the AT&T FlexWare service. You can use a single AT&T branded x86 server to mix and match software-based virtual network functions (VNFs) that we call AT&T FlexWare Applications depending on what functions are needed at each location.

The device platform is fluid and flexible: if you later need it to support a different or additional function, it's just a matter of adding or replacing Flexware applications. The hardware doesn't change.

This architecture is needed for organizations to support new business initiatives at the lightning speeds required by today's agile business. You no longer have the luxury of taking months to complete IT and network deployments. You might have days or hours. That means plugging in a general-purpose device, downloading ordered application(s), and clicking to configure.

#### Potential Benefits

- Simplifies hardware installation: can be mixed and matched interchangeably across sites
- Eliminates the need for proprietary network appliances and associated skillsets
- Gives you choice of applications from a list of AT&T certified vendors –you just get a virtual appliance instead of a physical one
- You can deploy, reconfigure, and change applications at your sites quickly and often without hardware changes

#### AT&T FlexWare Device Specifications

	U210	U410	U412
CPU	4-Core Intel Broadwell CE	6-Core Intel Broadwell Xeon	6-Core Intel Broadwell Xeon
Virtual CPU	5	9	9
Network CPU	Broadcom	Broadcom	Broadcom
Hypervisor	Linux KVM	Linux KVM	Linux KVM
Operating System	Linux	Linux	Linux
Total RAM	16G	16G	32G
Total SSD Storage	128G	256G	512G
Throughput	300 MB	1 GB	1 GB
SDN Orchestration	Master service orchestration	Master service orchestration	Master service orchestration
Out-of-Band Management	LTE or POTS	LTE or POTS	LTE or POTS
LAN Ports-Copper	8	8	8
WAN Ports-Copper	2	2	2
WAN Ports-SFP	2	2	2

For more information contact an AT&T Representative or visit [www.att.com/FlexWare](http://www.att.com/FlexWare)

To learn more about AT&T FlexWare and AT&T FlexWare Applications, visit [www.att.com/nfv](http://www.att.com/nfv) or [have us contact you](#).

Share this with your peers

