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A virtualized level of network intelligence, security, and flexibility to meet your edge and cloud requirements

Premises-based network infrastructure equipment has long consisted of single-purpose built, specialized appliances from different vendors.

One vendor would deploy your routers, while others would provide your firewalls, SD-WAN, WAN optimization or wireless LAN controllers.

But what if you could use one general-purpose appliance or a Cloud based solution to support all these various functions across your different sites and geographies? Putting two, three, four or more network functions on a standard piece of hardware eliminates the need for stacks of proprietary equipment that require specialized IT skillsets to install, configure, and maintain. It may also reduce your capital expenditures, as well as your power and cooling requirements, leading to an improved total cost of ownership.

Potential Benefits

- Simplified hardware and cloud installations: can be mixed and matched across sites
- Scalable and operationally efficient
- Rapid on-boarding of new features & multi-environment deployments
- Multi-environment deployments (UCPE on premise, cloud and colocation options)
- Reduces the need for proprietary network appliances and associated skillsets
- You can deploy, configure, and change FlexWare Applications at your sites quickly and often without hardware changes

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That's the purpose of AT&T FlexWare Devices – the hardware foundation of the AT&T FlexWare Device service. You can deploy a single AT&T-branded x86 server to mix and match a wide variety of AT&T-certified virtual network functions (VNFs), that we call "AT&T FlexWare Applications," depending on the needs of your business at each site.

The FlexWare Device platform is scalable and flexible, allowing you to future-proof your investment: if you need it to support different or additional FlexWare Applications down the road, it's just a matter of downloading them while using the existing hardware.

This architecture is needed more than ever for organizations to support new 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.

AT&T FlexWare Device Specifications

	AT&T U210	AT&T U410	AT&T U412	AT&T U800-S2_10G
CPU	4-Core Intel Broadwell CE	6-Core Intel Broadwell Xeon	6-Core Intel Broadwell Xeon	Intel 12 Core SKYLAKE
Total Virtual vCPUs	8	12	12	24
Total RAM (GB)	16	16	32	64
Total SSD Storage (GB)	100	200	400	Internal 100 GB (2 SSD x 50G) / Exernal 800GB (SSD, 2 slot available for up to 1.6TB)
Maximum # of VNFs	2	3	3	12
Virtual CPUs Available to VNFs	4	8	8	16
RAM (GB) Available to VNFs	9	9	23	40
SSD Storage (GB) Available to VNFs	69	160	344	18 (internal) 697 (external)
Hypervisor	KVM	KVM	KVM	KVM
Operating System	Wind River Linux 8	Wind River Linux 8	Wind River Linux 8	Wind River Linux 8
SDN Orchestration	Ericsson Orchestrator (EO)	Ericsson Orchestrator (EO)	Ericsson Orchestrator (EO)	Ericsson Orchestrator (EO)
LAN Ports: RJ-45	8	8	8	8 RJ-45 WAN/LAN
WAN Ports: Choice of RJ-45 or SFP	2 SFP	2 SFP	2 SFP	8 SFP+ WAN/LAN
Ethernet Management Port: RJ-45	1	1	1	1
Console Port: RJ-45	1	1	1	1
Power Supply (110/220 VAC)	1	1	1	1 (optional 2)
Cooling Fans	2	2	2	4
Airflow	Front-to-back (AFO) forced cooling	Front-to-back (AFO) forced cooling	Front-to-back (AFO) forced cooling	Front-to-back (AFO) forced cooling

Why AT&T

AT&T technologies and expertise help interconnect the features of your digital landscape, so you can optimize your business and bottom line. We offer solutions in IoT, Cybersecurity, Cloud Solutions, Mobility, Voice and Collaboration, Internet and Networking Services, and DIRECTV for Business.

For more information contact an AT&T Representative or visit www.att.com/FlexWare.