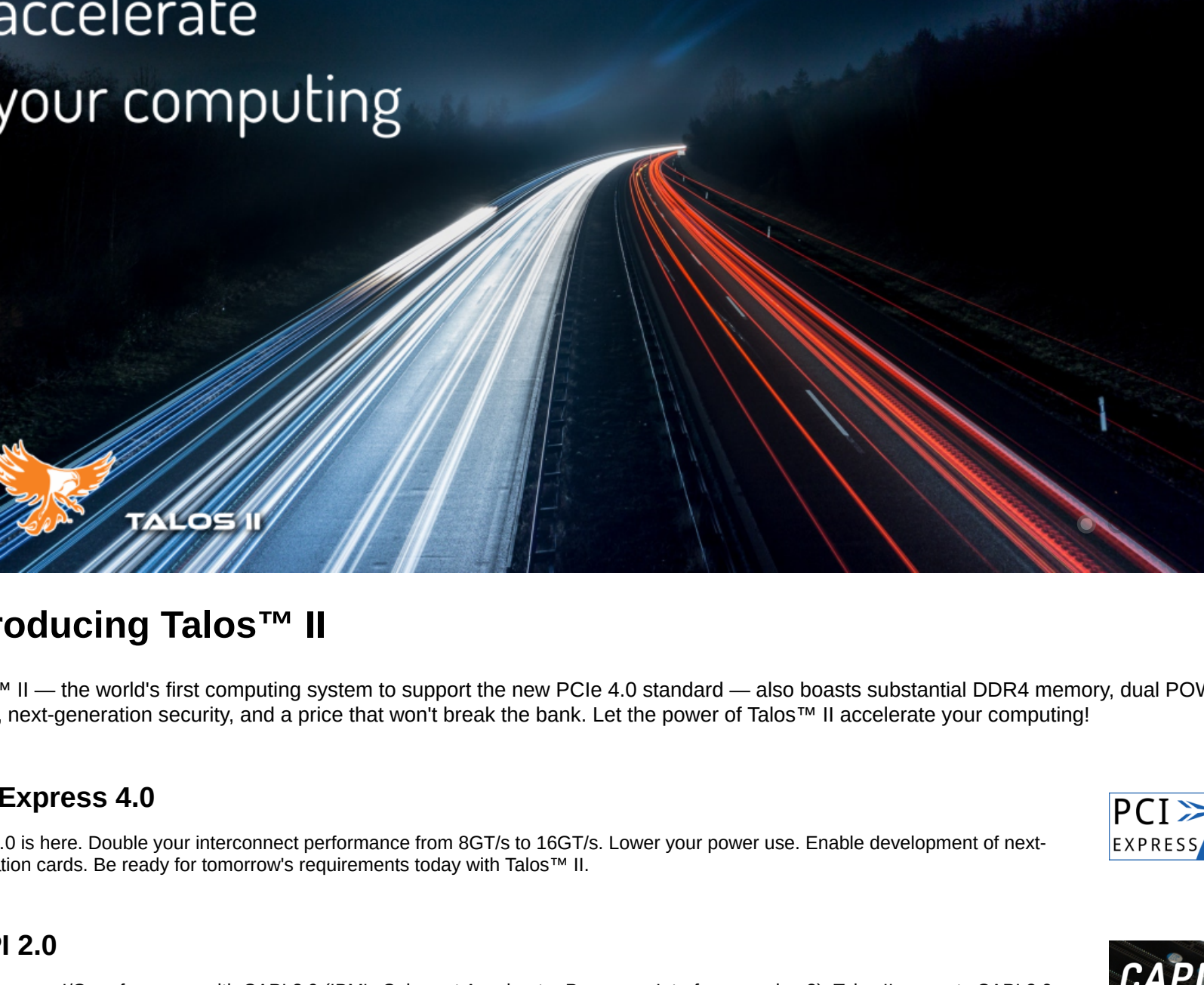




roducing Talos™ II

Talos™ II — the world's first computing system to support the new PCIe 4.0 standard — also boasts substantial DDR4 memory, dual POWER9 processors, next-generation security, and a price that won't break the bank. Let the power of Talos™ II accelerate your computing!

PCI Express 4.0

PCI Express 4.0 is here. Double your interconnect performance from 8GT/s to 16GT/s. Lower your power use. Enable development of next-generation accelerators. Be ready for tomorrow's requirements today with Talos™ II.



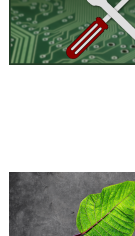
CAP 2.0

Accelerate your I/O performance with CAPI 2.0 (IBM's Coherent Accelerator Processor Interface, version 2). Talos II supports CAPI 2.0 on POWER9 processors, so you can develop new accelerators and use existing next-generation peripherals, such as the Mellanox ConnectX-6 EN 100Gb/s Adapter Card.



DDR4 4.0

Does best with PCIe 4.0 bandwidth? Lots of DDR4 main memory. Shuffling your data in and out of the CPU isn't a problem with Talos™ II's plentiful DDR4 slots. Vital data integrity is ensured through registered DIMM interfaces and ECC support.



POWER9

Talos™ II is first to market with the brand-new, 14nm POWER9 processor, built on IBM OpenPOWER technology. POWER9's large cache and high SMT levels ensure your applications run smoothly, even with full system utilization. Hardware virtualization extensions support your VMs running at near-native speeds.



Secure Boot

Talos™ II drives the state of the art of secure computing forward. Talos™ II gives you — and only you — full control of your machine's security. Rest assured knowing that only your authorized software and firmware are running via POWER9's secure boot features. Don't let your security be a hurdle? Look at the secure boot sources yourself — and modify them as you wish. That's the power of Talos™ II.



Easy Upgrades

Upgrade your Talos™ II system with easy access to upgrades and replacement parts! You don't need to call in a support technician to get your machine for you; simply purchase the new parts online and install them at your convenience.



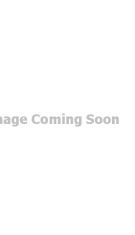
OpenBMC

The rules — Talos™ II delivers power *and* energy efficiency to your desktop or rack! Starting with a TDP of 90W per CPU package, Talos™ II brings you the energy-sipping POWER9 CPU for nearly every use case. Don't let energy concerns hold your computing back; head with Talos™ II.

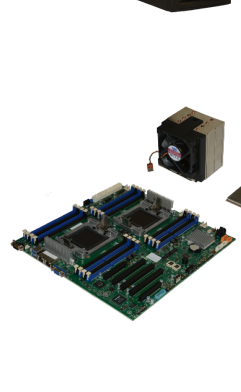
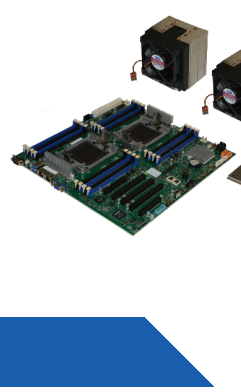
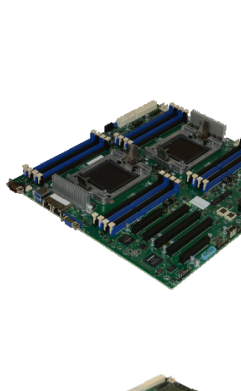
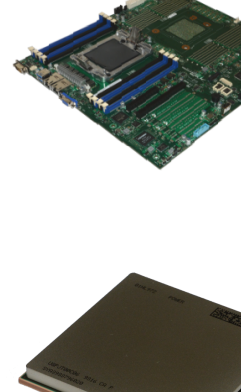
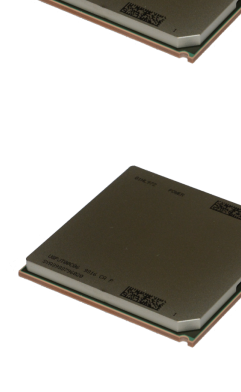
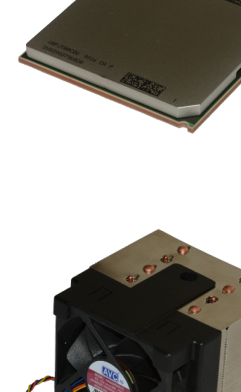


OpenBMC

Industry first, Talos™ II ships with fully open and auditable BMC firmware, based on the Open BMC project. Gone are the days when you had to carefully isolate the buggy, insecure BMC port from threats at the firewall level. With Talos™ II, the BMC is just another system that can be maintained as part of normal workflow. Find a bug or vulnerability? No problem; just patch, recompile, and install.



Talos™ II Systems and Options

Talos™ II Secure Workstation K2 Talos™ II Secure Workstation Online for \$9,898.24 t Status: <i>Full Production</i>	view details >	
Talos™ II 4U Rack Mount Server K2 Talos™ II 4U Rack Mount Server Online for \$11,226.00 t Status: <i>Full Production</i>	view details >	
Talos™ II 2U Rack Mount NVMe Storage Server K3 Talos™ II 2U Rack Mount NVMe Storage Server Online for \$12,526.99 t Status: <i>Full Production</i>	view details >	
Talos™ II 2U Rack Mount SAS Storage Server K4 Talos™ II 2U Rack Mount SAS Storage Server Online for \$11,326.99 t Status: <i>Full Production</i>	view details >	
Talos™ II Desktop Development System K1 Talos™ II Desktop Development System Online for \$8,023.99 t Status: <i>Full Production</i>	view details >	
Talos™ II Entry-Level Developer System K3 Talos™ II Entry-Level Developer System Online for \$5,818.99 t Status: <i>Backordered</i>	view details >	
Talos™ II PowerAI™ Development System K1 Talos™ II PowerAI™ Development System Online for \$6,804.74 t Status: <i>Full Production</i>	view details >	
Talos™ II Bundle (Single CPU) K1 Talos™ II Bundle (Single CPU) Online for \$4,869.40 t Status: <i>Full Production</i>	view details >	
Talos™ II Bundle (Dual CPU) K2 Talos™ II Bundle (Dual CPU) Online for \$5,380.41 t Status: <i>Full Production</i>	view details >	

Talos™ II Parts and Accessories

Talos™ II Mainboard (Board Only) K1 Talos™ II Mainboard (Board Only) Online for \$4,049.50 t Status: <i>Full Production</i>	view details >	
Talos™ II Lite Mainboard (Board Only) K1 Talos™ II Lite Mainboard (Board Only) Online for \$2,459.70 t Status: <i>Backordered</i>	view details >	
POWER9 v2 CPU (4-Core) K1 POWER9 v2 CPU (4-Core) Online for \$944.87 t Status: <i>In Stock</i>	view details >	
POWER9 v2 CPU (8-Core) K2 POWER9 v2 CPU (8-Core) Online for \$1,365.03 t Status: <i>In Stock</i>	view details >	
POWER9 v2 CPU (18-Core) K6 POWER9 v2 CPU (18-Core) Online for \$2,633.87 t Status: <i>In Stock</i>	view details >	
POWER9 v2 CPU (22-Core) K8 POWER9 v2 CPU (22-Core) Online for \$4,961.25 t Status: <i>Backordered</i>	view details >	
HSF Assembly for POWER9 CPUs K3 HSF Assembly for POWER9 CPUs Online for \$194.79 t Status: <i>In Stock</i>	view details >	
Heat Sink Assembly for POWER9 CPUs K2 Heat Sink Assembly for POWER9 CPUs Online for \$173.48 t Status: <i>In Stock</i>	view details >	
Driver for POWER9 HSF K1 Driver for POWER9 HSF Online for \$21.54 t Status: <i>In Stock</i>	view details >	