



napatech 
Reconfigurable Computing

REIMAGINE your business
Bring hyperscale benefits
to your network



WHY NAPATECH?



Reconfigurable Computing

The shift towards cloud networking, 5G and IoT is disrupting the way applications and services are created and deployed. With this disruption, the gap between growing data processing needs and available capacity is widening.



Reconfigurable computing is an evolution driven by hyperscale cloud companies to address this gap by combining the flexibility of software with the high performance of hardware. By using vastly flexible high-speed computing fabrics like Field-Programmable Gate Arrays (FPGA) as a complementary processing alternative, compute intensive tasks can be offloaded, assuring maximum server performance and CPU utilization.



Napatech pioneered the use of reconfigurable FPGA-powered acceleration hardware and software for networking and security applications. Our Reconfigurable Computing Platform™ runs on our family of high-performance SmartNICs and helps IT organizations to support the growing number of demanding software applications required to do business today. By enhancing open and standard servers, we improve services, boost applications and bring hyperscale benefits to networks of every size.

About Napatech

Napatech helps companies to reimagine their business, by bringing hyper-scale computing benefits to IT organizations of every size. We enhance open and standard virtualized servers to boost innovation and release valuable computing resources that improve services and increase revenue.

Our Reconfigurable Computing Platform™ is based on a broad set of FPGA software for leading IT compute, network and security applications that are supported on a wide array of FPGA hardware designs.

Additional information is available at www.napatech.com