

# Communication, Infrastructure and Systems (CIS)

## Summary

CIS Channel Distribution focuses on three business units selling system-based products targeted at infrastructure, smart city and data center markets.

### Target Audience

- Value-Added Resellers (VARs)
- Distributors/Alliance Partner
- System Integrators
- Resellers (Direct Market/E-tail)

## Business Units

### Frequency and Timing Systems (FTS)



Modern networks require accurate, secure and reliable time services. Our security-hardened SyncServer® S600 network time server delivers precise, hardware-based Network Time Protocol (NTP) time stamps.

Its unparalleled accuracy and security, along with its easy-to-use features for reliable network time services, will meet a user's network and business operations requirements both today and in the future.

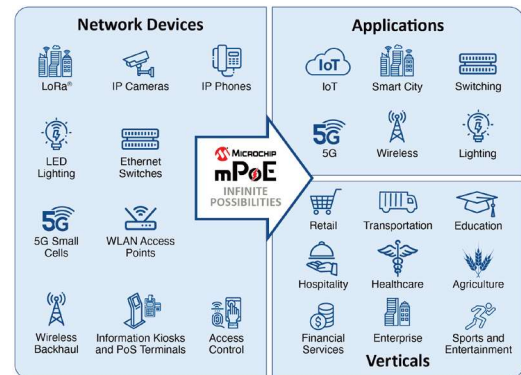
### Data Center Systems (DCS)



If you are developing storage systems for enterprise and cloud data centers, providing effective data access, storage and protection is crucial to your success. We are leading the way in data center transformation, offering innovative storage products and solutions for today's and the next generation of PCI Express® (PCIe®), 24G SAS and NVMe Express® (NVMe®) technologies. These solutions are designed to maximize server performance, reliability and security.

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## Power-over-Ethernet (PoE)



PoE technology is becoming the most widely used and most efficient power source for IT networks. Microchip multi-Power over Ethernet (mPoE) technology allows you to power any wired network device seamlessly and efficiently, making it an excellent solution for Ethernet-based applications. Its algorithm enables backward compatibility with pre-standard devices while supporting all IEEE® PoE standards. Our PoE injectors/midspans and PoE switches implement this unique technology to allow quick and simple deployment of Microchip mPoE in any network without changing existing switches or cabling.

We offer a complete product portfolio - from single ports to 24 ports, from 15.4W to 90W and from 1 Gb to 10 Gb, indoor, outdoor and industrial-rated PoE systems. Microchip mPoE solutions can power traditional network devices such as IP phones, Wireless Access Points (WAPs) and IP surveillance cameras, as well as 5G small cells, LoRa® gateways, LED luminaires, access control terminals and other Internet of Things (IoT) devices. As both a system and chipset supplier, we provide foolproof PoE solutions to address your unique business requirements.

## Product Lines

BU	Products Available Through Distribution
FTS	S600 and S80 NTP/PTP Time Servers
DCS	Adaptec Host Bus and RAID Storage Adapters and Switchtec™ PCIe Switches
POE	Midspans/Injectors and Switches