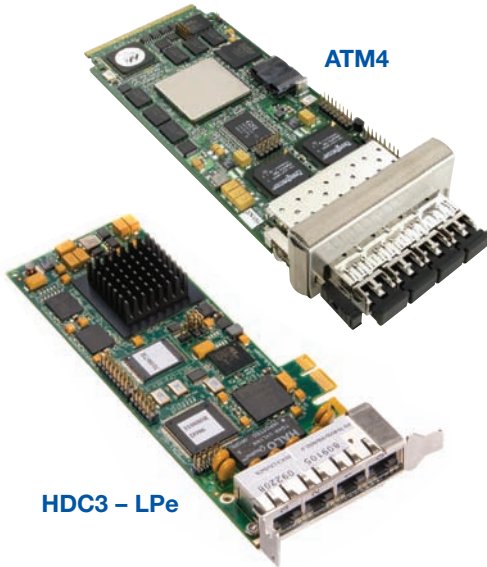


# Corporate Overview



Adax has over 25 years experience in providing superior signaling solutions to premier telecoms companies worldwide. With the addition of ATM-IP bearer services support to its specialized signaling infrastructure, Adax offers a complete set of protocol controllers, integrated software and signaling gateways that provide world class solutions for today's telecommunications networks.

Founded in 1982 Adax provides high performance SS7, ATM, and IP solutions for Fixed-Mobile Network Convergence with pre-integrated next-generation I/O packages for Signaling, Packet & Voice Processing and Security Applications for PSTN, GPRS, 3G and Next Generation Networks.

## Solutions

Adax signaling and Layer 2 packet processing solutions deliver the high performance, total scalability, fast time to market and rapid return on investment that are essential for telecom companies to stay ahead in a competitive and ever-changing industry.

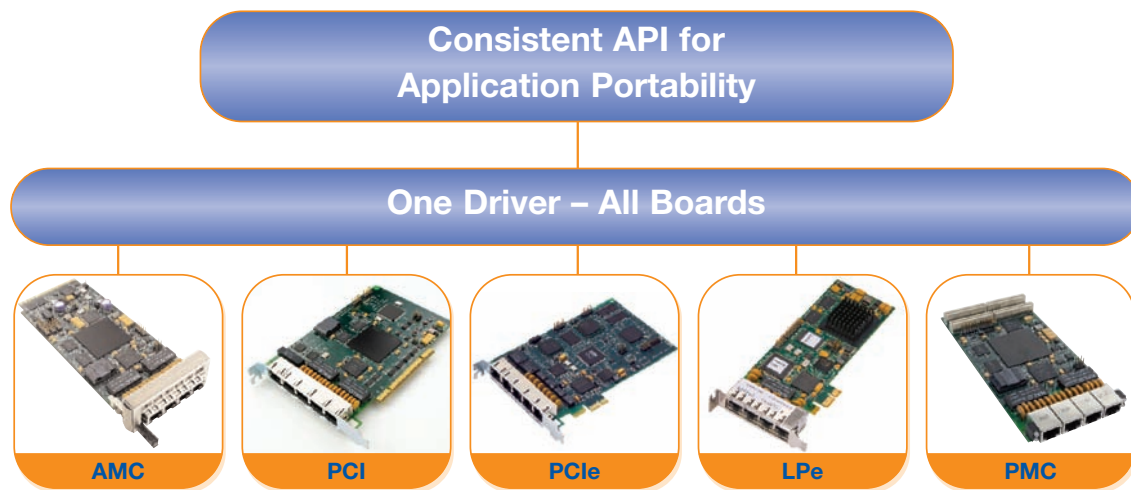
Adax customers can deploy their applications, nodes or systems as quickly and efficiently as possible, irrespective of the underlying network interface or architecture, because Adax provides Foundations for Converging Networks.

Solutions include:

- **Signaling Communications Controllers**  
PCI, PCIe, Low Profile PCIe, PMC, ATCA and MicroTCA (AMC) architectures
- **ATM-IP and TDM to I-TDM Interworking AMC** Controllers for signaling and bearer service applications
- **Signaling Protocol Stacks and Blades** integrating Adax partner products.
- **Platform and blade solutions** for Multi-Purpose Signaling Gateways

## Convergence

Adax products are designed to meet the requirements of today's complex telecommunications environment, and that means the convergence of SS7, ATM, IP signaling and bearer network requirements. SS7-only solutions can be quickly and easily IP-enabled, narrowband SS7 or SS7/IP solutions can be easily migrated to broadband with minimal changes to the higher layers, and Adax now adds bearer service interworking to provide it all - whatever your architecture.



## Flexibility of Options:

- Solutions can grow with the demands of the network and the requirements of each node
- Commonality of hardware, software and API between Adax products
- Scale between workstations, servers, cPCI racks and ATCA shelves with no re-engineering or design

## Future Proof Products:

- Standards based for ease of integration and compliance
- Interface between the Adax software modules and customer applications remain the same
- Higher layer software and application interfaces are preserved

## High Performance:

- High bandwidth utilization, throughput and reliability
- High link and trunk density for multiple connections and redundancy
- Minimal load on the CPU for high application performance

## First Class Products

Products for SS7, ATM and IP signaling and bearer services interworking include:

- **Narrowband Signaling-** SS7, Frame Relay, LAPB/D/V5, X.25 for PSTN, GSM and GPRS networks
- **HSL Signaling-** SS7 MTP2 Annex A and ATM AAL5
- **Broadband Signaling-** ATM AAL2 and AAL5, IP over ATM, IP to ATM interworking, SSCOP/SSCF, SSSAR/SSTED and Frame Relay for NGN
- **IP Signaling-** SIGTRAN acceleration for SCTP, M2PA, M2UA, M3UA and SUA, plus security packet processing with IPSec, IKE and SSL/TLS
- **SS7/IP interworking-** Providing the ability to interconnect SS7, ATM and IP via T1/E1, OC3/STM-1 and Gigabit Ethernet with optional IPSec support
- **Integrated I/O Subsystem for ATCA/uTCA -** Pre-Integrated next-generation I/O packages containing Signaling, Packet & Voice Processing, and Security Applications

## Commitment to World Class Products

Adax has provided superior signaling solutions for over 25 years to leading telecom companies. By adding bearer services, Adax truly are the telecom specialists who understand their customers and the market, now and in the future.

Adax customers benefit from unparalleled flexibility of a complete product set for SS7, ATM and IP signaling and now bearer services which delivers a range of Protocol Controllers, Signaling and bearer services Software and Signaling Gateways, with complete scalability that enables Adax to accommodate any signaling and Layer 2 bearer service packet processing requirement. Adax customers can deploy their applications, nodes or systems as quickly and efficiently as possible, irrespective of the underlying network interface or architecture.

To ensure that customers can deploy their applications quickly and efficiently irrespective of the underlying architecture, Adax has established a number of strategic partnerships.

## Support Services

Adax offer various aspects of technical support ranging from the resolution of technical issues to product training. This level of expertise enables customers to deploy their applications quickly, easily and successfully. A 24 x 7 service is available from our fully trained and dedicated support team worldwide.

## Partners

Strategic Alliances have been established with industry leading software developers and platform vendors, such as Aricent, Continuous Computing, IntelliNet, Radisys, Kontron, IBM and Sun Microsystems. By combining the specific expertise of each company, customers benefit from superior performing solutions that are pre-integrated and tested. These partnerships make fast time to market possible and assist the rapid roll out of new services via pre-integrated, highly flexible network components.

## Distributors

In addition to regional offices in the US, UK and China, Adax has partnered with major distributors in Korea, Japan, China, Singapore, Russia, India and Israel. These companies offer Adax's highly successful SS7, ATM and IP product portfolio as well as local support.

## Application Areas

Field Deployed Solutions Include for both signaling and bearer traffic:

- **Signaling Nodes-** SS7 or IP based STPs, HLRs, VLRs, SMSCs and databases
- **Signaling Gateways and IP Signaling Points-** SS7 and IP Interworking
- **Softswitches-** Media Gateways and Media Gateway Controllers
- **Value Added Services (VAS) Applications -** Roaming, SMS, MMS, content, call management and pre-paid systems
- **GPRS and 3G Nodes-** SGSNs, GGSNs, MSCs, RNCs and Node Bs
- **Nano Base Stations, Picocells and Femtocells**
- **Test -** Simulation, Monitoring and Billing Systems

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