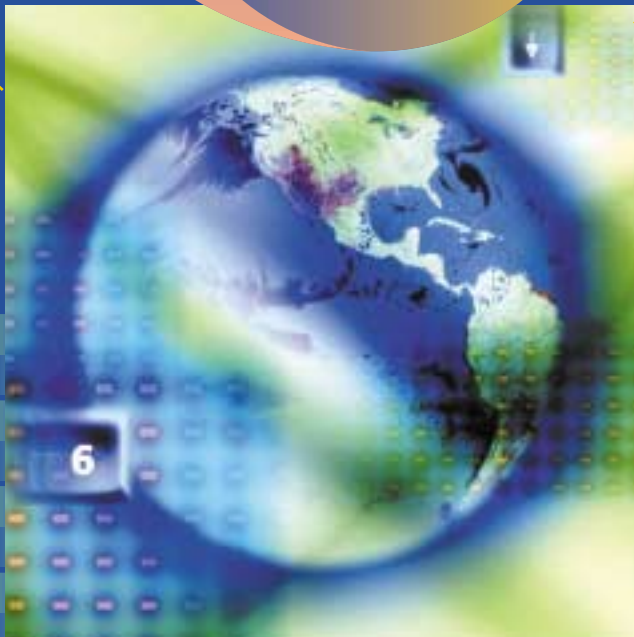
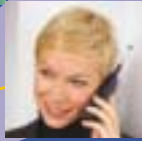


CAMPUS
APPS
NETWORKING



IWATSU

**TOOLS THAT EVOLVE FASTER
THAN YOUR BUSINESS**

CAMPUS APS TOTALLY TRANSPARENT COMM



Can you imagine the benefits of a business solution that allows your colleagues down the hall or down the block to communicate using their telephone as seamlessly as if they resided in the very same building? Would you like your customers to reach any person in your multiple location company by dialing a single number? Are you interested in reducing costs by sharing communications resources between locations? Campus APS by Iwatsu allows you to do all of this and more. Campus APS effectively unifies multiple location companies through a totally transparent voice and data network.

All Communications Under One Umbrella

Campus APS is a feature of Iwatsu's ADIX APS Digital Voice Communications Server that seamlessly links multiple systems across point to point T-1 lines in a fully transparent network. But Campus APS is unique from other voice networking applications. Instead of typical network infrastructure where stand-alone systems are simply linked over a T-1 line, ADIX APS systems joined in a Campus APS network are actually operating as one system. The back plane of the ADIX APS is in essence extended over the T-1 span to the ADIX APS system at the remote location. This creates a fully transparent network that provides easy access and execution of all system features. Because Campus APS is fully transparent, employees work together more efficiently, while customers benefit from better service.

Customers and Employees Benefit with Campus APS

Campus APS is also customer conscious. Regardless of the location of your employees, customer calls that originate in one office can be easily answered by or transferred to employees anywhere within the Campus APS network. For example, with Campus APS there is no need to have a separate customer service or support number for each location in your network. Your customers simply dial one number and the call is automatically routed to an "expert" anywhere within the Campus APS network as if all employees resided in the same location. No longer is location an issue that prevents your customers from speaking to the employee best suited to answer their question or solve their problem.

With Campus APS, it is possible to monitor telephone activity in all locations simultaneously from an attendant console located anywhere in the network. In addition, your employees can monitor the status of a remote colleague's phone from their desktop telephone or an attendant console. Before placing, conferencing, or transferring a call to a colleague in a remote office, employees can first check the status of the remote employee's phone by simply looking at an LED on your digital telephone. This translates into better service for the customer and increased productivity. No longer will employees in your main location have to ask a customer to call back at a different number in order to speak with someone in a remote office.



N E T W O R K I N G

M U N I C A T I O N S N E T W O R K I N G

Share Resources Across the Campus APS Network

Campus APS allows multiple location companies to reduce infrastructure costs by providing full access to centrally located resources such as automated attendant systems, voice mail systems, call accounting systems, and call center applications. For example, in a typical network application where Automatic Call Distribution (ACD) is required at multiple locations, each business telephone system would require its own ACD application. With Campus APS, the ACD application installed at the main location may be applied at any station or office in the network. In essence, you are buying multiple systems for the price of one. This allows you to do things like create ACD groups comprised of agents in different cities, monitor call center activity from a centrally located reporting system, and seamlessly route or overflow calls to any extension in the network from the main location. In addition,

Campus APS offers cost savings by potentially lowering long distance charges by allowing offices to access local and long distance lines terminated anywhere in the Campus APS network. If your company has multiple locations, Campus APS integrates all of your company's resources seamlessly and effectively.

Reduce Costs by Adding Voice Communications to Your Existing Data Network

For companies that have an existing point to point T1 data network, Campus APS is a cost-effective solution that may allow you to dramatically reduce telecommunications costs while increasing the information flow between multiple locations. By adding Campus APS voice traffic to an existing inter-office data network, companies can take advantage of Campus APS without increasing monthly service charges required if additional T1 circuits were required. Campus APS can share bandwidth already available on an existing T1 circuit previously installed for inter-office data traffic. In addition, Campus APS

doubles the capacity for voice traffic on each channel of the digital circuit without sacrificing quality. This allows a digital circuit between offices to efficiently share the available bandwidth to transmit both voice and data without compromising quality of service. The benefit is that your business avoids unnecessary costs while improving productivity.

The Versatile Business Solution

When it comes to managing business demands, versatility is the key to survival. Especially in communications. In the event of loss of service over the Campus APS network connection, the remote system will automatically reset to function in the local operation mode. This means that remote offices will not be stranded without phone service. Employees in the remote offices will have full use of their desktop telephone and be able to access outside line terminated to the remote system.



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TOOLS THAT EVOLVE FASTER
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CAMPUS APS NETWORK SPECIFICATIONS

ADIX APS Systems
Per Network – 16

Ports Per Network
Application – 480

Full Feature
Transparency – Yes

Local Survivability – Yes

Communications Channels
per T-1 Span – 46

Data Channel
Split on T-1 Span – Yes

Resource Sharing
Across Network – Yes

Voice Compression – Yes

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