# Adit<sup>®</sup> 3104 and 3500



Adit Series Overview Adit 3104, 3500 IP Business Gateways Integrated router, gateway, firewall solutions



# simplify network device management iminate the need for multiple acc meet current and future voice needs deliver full line rate performance

High-performance, carrier-grade integrated router and gateway solutions that enable revenue opportunities and customer retention for carriers, systems integrators, government resellers and independent representative firm's requirements

# Enabling IP media service delivery

The need to generate new revenue has never been greater than it is today. Yet many service providers and their resellers are challenged by opting for total replacement of a SMB's (small-to-medium business) current voice and data solutions. This approach requires replacement of a SMB's legacy equipment, and lacks the ability to integrate into existing voice equipment. Additionally, migrating to VoIP (Voice over IP) service delivery with multiple product/single function platforms can pose unexpected expenditures of time and capital that often create negative customer experiences.

## The Carrier Access solution: Provide your SMB customers the carrier-class, highperformance device they demand

With Carrier Access, it is easy to migrate to converged IP services and realize revenue today, while ensuring your customers' ability to benefit from past capital and operational investments. The Adit<sup>®</sup> 3104 and 3500 series of IP Business Gateways combine multi-network access and multi-service delivery in a carrier-grade platform. The result is an extremely cost-effective, compact approach for IP network applications. In addition, these multi-function hosted service solutions are field-proven and carrier-certified. Bottomline: The Adit 3104 and 3500 give you multiple revenue opportunities that are simply not possible from a total replacement solution.

### Adit 3104 IP Business Gateway product highlights

The Adit 3104 IP Business Gateway incorporates VoIP gateway capabilities with a highperformance router and firewall. It supports a single T1 or Fast Ethernet WAN port, four port Ethernet switch, stateful firewall, intrusion detection, IP phone support, and converts up to 24 lines of analog voice lines to VoIP. The Adit 3104 creates a secure partition between external public network access and your customers' network.

### Adit 3500 SIP to PRI Trunk Gateway and Router product highlights

For the carrier, systems integrator or reseller wanting to generate revenue in the SMB market, the Carrier Access Adit 3500 is the solution. It integrates the features of a SIP to PRI trunk gateway, high-performance router, and stateful firewall with flexible WAN options. The Adit 3500 offers a powerful blend of speed, security, data and voice while creating the additional benefit of operational expense reduction. Additionally, a 4 FXS option provides connectivity for legacy equipment such as analog fax, modems and telephones without reducing trunk voice channel capacity. This single platform offers scalability and high-performance for Internet and IP access, LAN-to-LAN connectivity over private and public networks, and VoIP PBX trunk service applications.



Adit 3104 Series IP Business Gateway



#### Carrier-quality benefits for the SMB

The Adit 3000 series is built for carriers, service providers and enterprises who demand a small, proven and reliable platform for ease of manageability and low footprint costs. Constructed without fans or fuses using professional-grade, future-capable components, it eliminates the most common points of failure experienced by most common routers. Also, the optional battery backup feature protects your customers from power related system outages. As an added benefit of the Adit 3000 solution, your customers are able to choose their level of migration to native IP phones with the ability to continue using their existing telephone equipment during deployment.

#### Installation and maintenance available for a predictable deployment

Carrier Access offers managed onsite installation. Our Customer Care Support Services incorporates a portfolio of benefits:

- Provides the highest level of technical excellence with professional experts supporting all of our products
- Protects your customers' satisfaction by offering safeguards against damaging network downtime
- Offloads the burden from your maintenance resources, allowing for greater investments in customer service and generating revenue
- Allows your customers to access feature upgrades and essential maintenance that improve the performance of their networks and maximize ROI (Return on Investments)
- Delivers an easily activated, tailored program to meet your customers' specific business needs and support requirements

#### We are Carrier Access

Since 1992, we've manufactured broadband communications equipment that enables telecommunications companies to accelerate service revenues, lower operating costs and extend capital budgets. Our interoperability with industry leading softswitch, gateway, application server and session border control providers has created business opportunities for many of our customers. We are focused on enabling IP media access for the global wireless and wireline infrastructure. Our products have delivered more than 3.8 million voice and data lines for carrier, government, and small-to-medium business customers and meet the industry's highest reliability and broadband interoperability standards, including Telcordia<sup>TM</sup> TIRKS<sup>®</sup>/OSMINE, NEBS Level-3 and ISO 9001.



Adit 3500 SIP to PRI Trunk Gateway and Router



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