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# ***AMEX Access Network (AAN)***

## *Overview*



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## *What is the Amex Access Network (AAN)?*

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The AAN provides IP connectivity between AMEX production networks and the networks of member firms and market data vendors via SIAC's Secure Financial Transactions Infrastructure network (SFTI.)

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## *Business Drivers*

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- Reduce time to access new AMEX services
- Reduce cost by sharing bandwidth with other services offered at SIAC
- Network-based delivery of application services to customers

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## *Customer Benefits*

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- Access multiple AMEX applications through your connection to SIAC's SFTI network
- Enhanced redundancy
- Reduced costs
- Rapid provisioning
- Retire legacy connections

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## *Architecture*

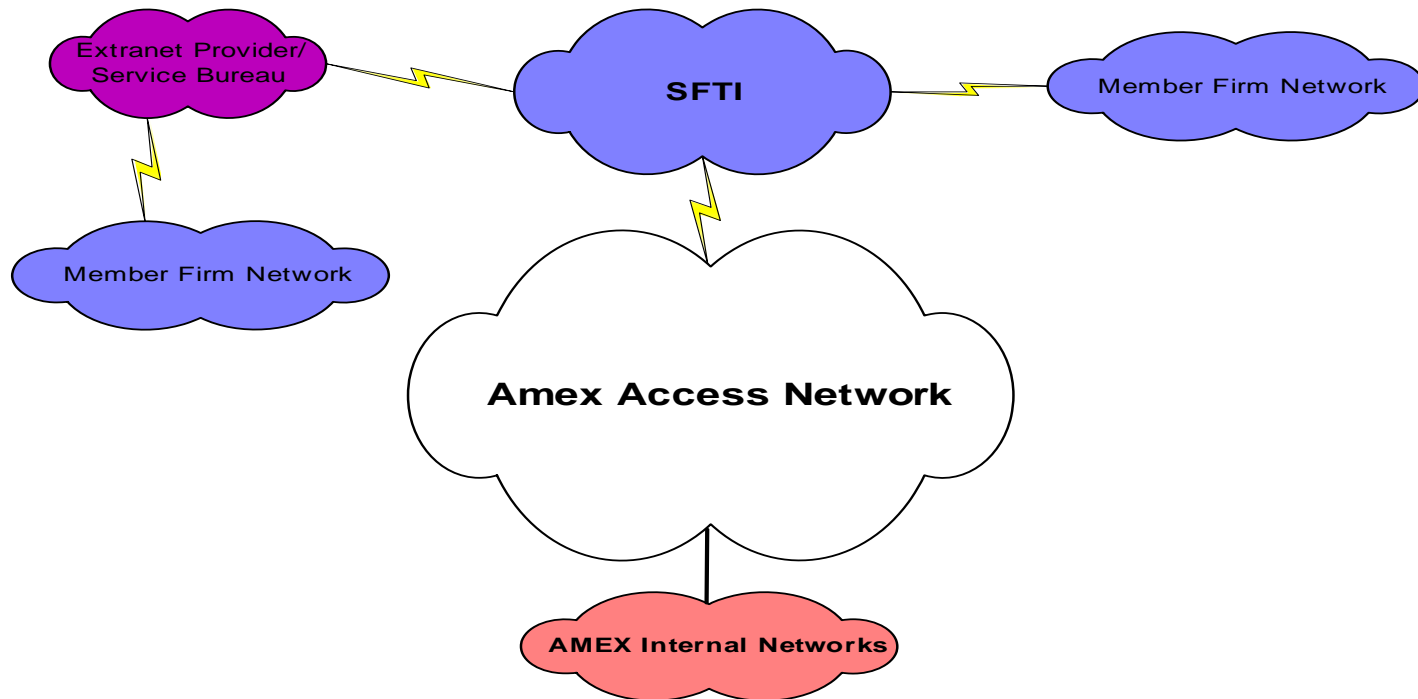
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- Standards-based IP network
- Leverages your connection to SIAC's SFTI network
- High Availability
  - Dual-sited with high-speed backbone interconnecting sites
  - Connects to SFTI at both sites
- Security
  - Robust, tiered security architecture protecting AMEX internal networks
    - Router filters
    - Firewalls
  - SIAC recommends customer employ appropriate security measures to protect customer networks

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## *Access Method*

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## *Services*

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- Intra Day Comparison - Equities (IDCE)
  - Access the equity comparison system via a web browser on a PC
  
- Market Data Distribution – External (MDDX)
  - Allows firms to access their position and book information and send quotes from their off-floor systems

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## *AAN Test Environment*

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- Similar to AAN production architecture
- Allows customers to test AMEX Services applications
- Particularly useful for applications with system-to-system interfaces such as MDDX
- Two access methods:
  - SIAC's SFTI network
  - Internet