

The Clearing Corporation expands into Europe with Corente's help

Situation:

Other Alternatives for a Global Applications Network Inadequate

"The network is our lifeline of operation. Corente's approach allows us to deploy a highly secure network that not only boots itself up, but monitors and updates itself as well. "

—Brett Paulson,
Executive Vice President & Chief
Information Officer, Clearing Corporation

The Clearing Corporation and Eurex Clearing of Frankfurt recently announced plans to implement a Global Clearing Link to allow customers to clear European benchmark products in the United States. The Global Clearing Link allows customers of Eurex and Eurex US to choose their clearinghouse and to provide fungibility of certain products between the two exchanges. This will result in collateral pooling, portfolio margining opportunities, cost savings through streamlined processes, and greatly enhanced capital efficiency.

Traditional solutions for high performance and high availability financial clearing house applications used expensive, slow to provision, and difficult to support private networks such as frame relay. Clearing Corporation needed an application delivery solution that was IP-based, could be installed and maintained globally without burdensome complexity, and that offered best-in-class performance monitoring and security.

Thus, they solicited several major carriers and strategic integrators for breakthrough ideas on how to create a global IP network that would be manageable from a cost and operations perspective, but were disappointed with the results.

Solution:

Corente Deploys Quickly and Easily on a Global Scale, with Breakthrough Cost Savings and Operational Efficiency

Clearing Corporation then selected Digital Family as a strategic integration partner. Digital Family recommended a solution that met the company's requirement for a new networking approach to deploy mission-critical clearing applications rapidly, seamlessly, and securely over a heterogeneous network infrastructure. That solution is Corente, an on-demand application delivery platform.

As a bonus, Clearing Corporation will gain better visibility into applications performance and security, and reduce the operations burden on its IT team. This will translate into savings for its customers.

Company

The Clearing Corporation

Industry

Financial Services

Challenge

Connect global customers to Clearing Corporation's Global Clearing Link service with the high performance and high availability of private line services, but without the cost, delay, and support issues.

Solution

Clearing Corporation and Digital Family select Corente's application delivery platform to work with Digital Family's automation solutions and enable the creation of a secure global network to deliver financial information and clearing services more effectively

Results

The Clearing Corporation can now connect its customers to its Global Clearing Link service over the public Internet securely, rapidly, and cost effectively, while maintaining the high performance and high availability required for critical financial clearing house transactions.

Corente's Distinctive Capabilities

Some of the key capabilities that Corente's solution brings to Clearing Corporation's application include the following:

Automatic Configuration

- Automatic discovery of ports and local configuration
- Automatic software updates as well as automatic fallback on update failure

Federated Security

- Each partner controls their (local) end
- Only mutually agreed upon traffic exchanged
- Partners cannot override the other's security policies
- No additional firewalls required
- No visibility into the other partner's network
- Security does not depend on the physical or logical integrity of the remote device

About Clearing Corporation

The Clearing Corporation is the only active independent futures clearinghouse in the world. Clearing Corporation continues to be the leader in the use of technology throughout the clearing process. For more information about Clearing Corporation, visit www.botcc.com.

About Corente

The Corente Applications Delivery Platform is an integrated, scalable, multi-tenant, suite of modular services that secure and simplify the delivery and management of applications and cloud based services to Extended Enterprises (an organization's business network of branches, remote offices, partners, customers, suppliers, business units, franchisees, etc.) in over 63 countries worldwide. Corente enables a set of modular services that allow internal IT organizations or Cloud Services Providers to give even the smallest office or remote location the benefits of a large scale professionally managed and operated IT infrastructure that provides:

- Integrated security and performance monitoring, alerting, and reporting;
- Automated provisioning, configuration, and management; and
- An Anything as a Service (XaaS) architecture that delivers a complete environment for distributed applications that easily integrates with any existing network and data center infrastructure without network or application modification.