CommuniGate
S Y S T E M S

INDUSTRY

Recruit Agent, established in 1977, is the top ranking employment recruitment firm in Japan. Recruit Agent is a highly successful company, with a total capital of over 600 million yen - their revenues as of fiscal year ending March 2007 were over 35 billion yen. More than 1,600 employees across Japan and Asia compose the workforce of this well-known agency. As a provider of employment services, Recruit Agent handles people's confidential data. They received special privacy certification from the Japanese government in 1999 that classifies them as a trusted information carrier, and allows them to legally handle peoples' personal data. Recruit Agent strives to successfully place qualified employees into matching fields. Last year, Recruit Agent and their seasoned staff successfully provided an exceptional employment experience for over 26,000 people.

Japan's Top Employment Recruitment Agency Deploys CommuniGate Pro

CHALLENGE

Exchanging confidential information between prospective employers is their business. For Recruit Agent, it is very crucial that their clients' information is sent securely, reliably and rapidly. With the Japanese economy rebounding, there has been a great increase in business activity. In their respective marketplace, 99% of job-seekers and most cutting-edge companies communicate via email. With more and more companies surfacing, yielding the need for a greater number of employees, Recruit Agent has experienced high volumes of traffic across their networks. Explains Mr. Hiroya Ishizu, Senior Manager of Information Services, "Between 2002-2006, we used Qmail + Spamghetti as a communications solution. As our business increased, the number of email accounts we required increased, and consequently, so did the amount of spam we received. Our system became complex to administer. We started to notice degradation in performance. Often times, we could not troubleshoot the problems effectively, and there was little support for our needs."

SOLUTION

"When we were evaluating a new messaging system, our requirements were: network security (anti-spam, anti-virus features, limit on 3rd party relay, SMTP reject); high performance and reliability; ease of administration, the ability to archive entire messages that pass through the system; high performance filters; a web administration interface; web-mail; IMAP functionality, and the ability for the administrator to maintain detailed logs for trouble shooting. We evaluated many different messaging systems, but only CommuniGate Pro fully satisfied our requirements," said Mr. Ishizu.

Prior to implementing CommuniGate Pro across their networks, Recruit Agent conducted a throughput test through a, "SMTP test account," to CommuniGate Pro to test stability and the message failure rate. Recruit Agent transmitted 10,000 messages that were 10kb in size, and 100,000 messages that were 100k in size, each with flow control off and content filtering on. The results were astounding. Complete transmission of all messages took only 17 minutes. No messages were lost. All test messages were delivered completely, without failure, through active filtering.

SYSTEM ARCHITECTURE

For secure and reliable transmission of data, Recruit Agent's networks are composed of high-end servers and equipment. Recruit Agent choose to invest in the Dynamic Cluster setup, which is the pinnacle of performance of CommuniGate Pro. When messages come into their office, they pass through a K-Shield appliance (using Kaspersky engine), an extensive spam-filtering system. The messages hit the front-end of their cluster and fall onto one of two SunFire V21 o2g/74 Gx2 machines running Sun Solaris 9. At the back-end of their cluster is a similar set up composed of two more SunFire V240 1g/74Gx2 machines, but each with a StorEdge L25 backup. Their end-users run their favorite operating systems on their own machines, so their communications solution had to be compatible with most current operating systems. Furthermore, as Recruit Agent grows, they can simply add or remove or servers with little to no downtime.

BENEFITS

CommuniGate Pro is the complete Unified Communications solution for any sized company. After an extensive evaluation and final deployment, Recruit Agent found that CommuniGate Pro handled better in almost every area they considered important. "CommuniGate Pro has cut the overall time spent managing our communications system. With our business growth projection, we are ready to handle communications traffic until the year 2010, and then we will just need to add more nodes. Thanks to the all-active redundancy, all systems are functioning so there is never any downtime. The mail filter and anti-virus plug-ins that easily incorporate with the product have kept our offices and clients safe and secure in knowing their communications are handled with the utmost care," commented Mr. Ishizu.

After a lengthy evaluation of the CommuniGate Pro software suite, the following results were documented by their administration:

- Searching of detailed log data is very fast.
- Capable of changing log settings in real time.
- Experienced no downtime since cut-over.
- Router and rules allow processing of emails quickly and easily.
- Performance is beyond our expectation (response, processing etc).
- Exceptional real time monitoring of network traffic; supports SNMP.
- Easy to manage message queue (very difficult with PostFix).
- Supports flow control and prevents DOS attacks.
- Superb frequency of updates (new releases).
- Simple to implement vacation rules (prevents re-sending to same party).
- User accounts are managed by application, therefore very easy to administer.
- Easily manageable dynamic cluster (IP settings, application, queue position etc)
- Community Edition allows for testing.
- Root rights are changeable.
- Nice Mailing list feature; new support portal; fast tech support response.

CommuniGate Systems strives to stay and remain the leader in Unified Communications. We greatly value our customer's opinions, and try to incorporate new technologies that keep up with their demands. Mr. Ishizu at Recruit Agent, "has high expectations of the future of CommuniGate Systems. We look forward to incorporating their: flash based Pronto! interface. The possibilities are endless, thanks in part to CommuniGate Pro."

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