Enterprise Intelligent Page Acceleration (EIPA)

Do what you are good at. Outsource the rest.

Do you frequently encounter the following problems?

- Users complain about slow website response
- Long inter-operator access latency, unopenable page and high bounce rate.
- High IT equipment cost and O&M cost
- Pure static acceleration service gives poor effect
- Beset by user behaviors and big data analysis

Shorten the distance between us and internet users with the help of CDN ChinaCache platform

-- Dongfeng Nissan

ChinaCache Intelligent Page Acceleration, and Intelligent Separate Acceleration of Static and Dynamic Content.

Our Enterprise Intelligent Page Acceleration Product adopts the world’s leading auto-separation technology of dynamic and static content to fully accelerate website content and guarantee high availability of dynamic and static data at high speed, thoroughly improving customer browsing experience, helping businesses to improve customer satisfaction and support international growth, and drive higher conversion rates.

Product Features

- Accurately position by SSR and optimize transmission quality
- Private PDN/PBL network used for support
- Long-connection session persistence and HTTP non-80 port
- Multi-source station load balance and source station monitoring
- Specify ISP bandwidth resource and domain access control, and support black list mechanism
- HTTPS private key encryption, and based on IP, time and content anti-leech
- Link detection and intelligent routing technology
- Dynamic and static separation and combination acceleration
- Setting of HTTP Header and redirection of URL
- Deliver domain name go back to source and support Off-line service mode
- Bandwidth excess warning, failure analysis and global node load balance
- Network service status monitoring, performance monitoring, intelligent monitoring and traffic balance

Applications Delivered

- A few source station lines, and inter-operator access problem
- Accelerate separation of dynamic and static contents
- Small file download
- Global real-time transmission of data about dynamic pages

Internet Changes People’s Lives, We Change the Internet

en.chinacache.com
As a pioneer of the CDN industry in China, we constantly strive to develop China's first CDN service platform. ChinaCache CDN increases the network speed in China by 4 times, increasing the CDN permeability to 10%, pushing the broadband technology toward higher standard and faster speed, and making ChinaCache a high quality network.

Product Value

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<th>High Availability</th>
<th>Expansibility</th>
<th>Security</th>
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<td>One-point access and coverage of the earth</td>
<td>Guarantee of real-time online</td>
<td>Customized requirements</td>
<td>Source station protection</td>
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<td>Promote access experience</td>
<td>Unloading source station pressure</td>
<td>Flexibility, and on-demand increment</td>
<td>Real-time alarm</td>
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<td>Private link</td>
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<td>Various value-added services</td>
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Product Architecture

1. Contents of source station server are only captured by distributed high-speed cache node, promoting security and effectively avoiding data storm.
2. ChinaCache node captures cache contents from the edge of Internet to promote excellent service.
3. TCP optimization + PBL + intelligent dynamic routing ensures stable and efficient transmission.
4. Intelligent back-to-source strategy for multi-source station can ensure pressure and load balance of all servers.
5. ChinaCache Upper layer node
6. Dynamic and static separation technology
7. Private line
8. User

The Benefits:

**Technical resource advantages**
- Optimized and perfect combination of private line and protocol ensures transmission of dynamic data
- Worldwide network of Mainland-HK, Sino-US and Sino-EU
- Real-time monitoring of service quality
- Omnidirectional value-added services (Off-line, auto-IP blockage, etc.)
- Promote acceleration of whole website by more than 2-5 times

**Industry service advantages**
- Pioneer CDN service provider in China
- Have leading industry service experience accumulated for more than ten years
- Provide 24*7*365 point-to-point expert team service and 360° full operation and maintenance service
- Initiate combined lab with BUPT to promote implementation of “Broadband China” strategy
- Successively assist “Two sessions” media in carrying out “Zero error” online live streaming for ten years

Clients Include:

![Client Logos]

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