



Honda Cars India Makes Their Networks Innovative For Secure Remote Access Using AccelPro Next Generation VPN

Summary

Company

- Honda Cars India Ltd.

Industry

- Automobile

Challenges

- To Provide Fast Secure Remote Access to their corporate employees and dealers in the second stage.
- Easy access anytime and anywhere.
- Better user experience.
- Stable and scalable VPN solution with no support calls.
- To deploy best technology available.

Selection Criteria

- Evaluating all SSL VPN vendors and implementing the best technology and better performance, Honda Cars decided to go ahead with AccelPro.

Solution

- AccelPro APG-2800 SSL VPN Appliances in HA Pair.

Results

- Most performing secure remote access to their corporate employees.
- Scalable solution, which can handle upto 3000 CCU without upgrading hardware.
- LAN like user experience to remote users, increased productivity, enhanced network security.

HONDA CARS INDIA BECOMES MORE INNOVATIVE IN PROVIDING FAST SECURE REMOTE ACCESS TO THEIR EMPLOYEES PROVIDING UNMATCHED LAN LIKE USER EXPERIENCE AND ACHIEVING END TO END SECURITY

Company Overview

Honda Cars India Ltd., (HCIL) is a leading manufacturer of premium cars in India. The company was established in 1995 with a commitment to provide Honda's latest passenger car models and technologies, to the Indian customers. The company is a subsidiary of Honda Motor Co. Ltd., Japan.

HCIL's first manufacturing unit was set up at Greater Noida, U.P in 1997. The green field project is spread across 150 acres and has an annual production capacity of 100,000 units. The company's second manufacturing facility is in Tapukara, Rajasthan. This facility is spread over 450 acres and currently has a state-of-the art Power train and Press shop. The first phase of this facility was inaugurated in September 2008.

Challenges

Honda Cars are known for their innovative technology which makes them global leader in manufacturing premium cars. They have always kept their high standard in the field of IT too. They are well known for implementing best available technology and solutions in their networks which places them as a bench mark organization to follow. Being a Japanese company they always thrive for not less than but the very best. Honda Cars India decided to go with an innovative and futuristic approach of implementing Mobility VPN solution for providing fast secure remote access to their corporate employees in the first stage and then rolling out the solution for their dealer network across the country. They have already consolidated their data centre and hosted various corporate applications at one location. To increase productivity and lower down operational cost they decided to implement centralized Secure Remote Access solution which would eventually provide secure application access anytime and anywhere with complete end to end security. They also wanted to avoid to go with the conventional approach of going with a dedicated MPLS provider which will have 100% dependency on the single vendor and the solution does not meet their criteria for mobility VPN. At the same time conventional MPLS service is 100% renewable and reoccurring cost every year and very costly too. Their prime goal was to go ahead with the most performing secure remote access solution which could provide best end user experience while implementing end to end security and good access controls.

Selection Criteria

For achieving their desired solution, Mr. Manish Kumar Sinha, Senior Manager – Honda Cars India IT, was tasked to find the right solution to meet their requirements. With all the functionalities and features built in SSL VPN, they decided to go with SSL VPN solution. After evaluating all leading SSL VPN brands available in the market, he was not satisfied with performance of the other solutions. Overcoming those challenges, AccelPro was able to meet all their requirements offering all the benefits and rich features of SSL VPN along with WAN Acceleration solution inbuilt which overcame the performance issues. “We evaluated some of the leading SSL VPN players like Array Networks, Juniper Networks along with AccelPro. After thorough evaluation we found that none of the products could match the performance of AccelPro along with complete security. We wanted to have robust, most scalable and most performing secure remote access device and AccelPro met all our requirements. We are very glad and impressed with AccelPro’s technology and performance. The technology is superb and we got best technical support from AccelPro team, which is critical for any enterprise customer” said Mr. Manish Kumar Sinha, Sr. Manager - IT Honda Cars India Ltd. Honda Cars India implemented AccelPro APG-2800 SSL VPN Appliances in HA pairs along with 150 CCU licenses in the first stage and planning increase CCU licenses upto 500 shortly.

Solution

Honda Cars India employees can access their corporate applications from anywhere in a well secured manner. Granular Access Controls has been applied on each group and access on the basis of different groups are been given. Mobility VPN is a true innovative approach for them since they can access their corporate LAN resources from anywhere just like sitting in the office. AccelPro solution has been integrated with AD and all the group based policies which are been created in the AD are been applied to the remote users too using AccelPro.

Results

Using AccelPro Next Generation VPN solution, Honda Cars India achieved much faster application access which resulted in LAN like user experience for the remote users. Waiting to start VPN clients and waiting for application pages to get opened is a thing of past for remote users. Now the overall productivity of the employees has also increased since they can access their office LAN from anywhere without worrying on network security. The operational efficiency and the productivity of the employees has increased due to the implementation of Mobility VPN. Their network is also more secured now since they have provided access to multiple applications

on single port 443 which is a secured port. They don’t need to open the respective ports of the applications in the gateway firewall since AccelPro uses only one port for all types of applications and data. This particular feature has solved their biggest challenge to provide access to multiple applications on real time basis but at the same time achieving complete network security.

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- Manish Kumar Sinha, Senior Manager IT
Honda Cars India Ltd.

The users are also feeling very good since they get unmatched performance from anywhere. By deploying cost effective APG-2800 appliances, now Honda Cars enjoys the CCU scalability upto 3000 without worrying about upgrading their existing hardwares. They are also able to achieve operational efficiency since they are managing the AccelPro solution only at their data centre. Now they can create end user policies in the AccelPro gateway only and can push those policies to remote user machines centrally.

For More Information

To find out more about AccelPro Technologies products and solutions, please visit www.accelpro.net.

About AccelPro Technologies

AccelPro is a fast growing company into secure remote access solutions with innovative approach, which is transforming better technology ideas into business growth and better economies while addressing much needed requirement for faster secure remote access solution. AccelPro delivers next generation of SSL VPN solution which has revolutionized mobility VPN market. Additional information can be found at www.accelpro.net.

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