Asigra.

Case Study

Panasonic India's Selection of Cloud-Based Data Protection Speeds Data Recovery While Preventing Data Loss

- Electronic consumer product manufacturer
- Endpoint Device Data Protection across multiple locations
- Automated Cloud-based solution eliminates corporate data loss while providing high availability, security and peace of mind

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SUMMARY

Panasonic India Pvt Ltd, a subsidiary of Panasonic Corporation specializing in electronic consumer durable products, had previously found no viable solution to address endpoint data backup for its offices that employ approximately 12,500 employees. As a result, the organization suffered from frequent data loss, as well as extensive time and resources spent on data recovery. In 2014, the organization knew it was time to address its endpoint backup situation. The company's goal was to find a more effective process that would not require manual intervention from users, and would end the loss of critical business data. As a result, Panasonic India decided to deploy Progressive Infotech's cloud backup service - myDataSync powered by Asigra.

CUSTOMER OVERVIEW

Panasonic Corporation, an innovative electronics technology company, has a subsidiary in India with a current workforce of around 12,500 employees. Panasonic India Pvt Ltd offers a wide range of consumer electronics, home appliances, and system products. Key products include TVs, DVD players, home theatre systems, camcorders, car audio systems, air conditioners, washing machines, refrigerators, and microwave ovens. Panasonic India also offers many communication products including smartphones and high definition videoconferencing, as well as business solutions such as printers, whiteboards, and security solutions. The company aggressively focuses on market research, product innovation, and talent hiring in India for work in areas like energy, water, remote access, and food.

BUSINESS SITUATION

Panasonic India had traditionally employed ineffective manual processes to attempt to protect the company's data. The company's employees, some of whom used laptops that needed but lacked reliable backup protection for the information on their devices. This shortcoming in the company's data protection plan led to significant problems throughout the organization. In addition to requiring users to employ time-consuming manual intervention in order to backup their own data, the former process led to other difficulties as well, including frequent loss of critical data, and spending a large amount of time and resources on data recovery.

ENVIRONMENT

- Protecting data on laptops of 500 users
- Protection spans multiple locations
- Protection covers physical and virtual IT environments

ASIGRA CLOUD-BASED DATA RECOVERY DELIVERS

- Single integrated solution for all data protection needs
- Policy-based protection based on the user's IT environment and recovery requirements
- Optimization of IT resources for enhanced utilization
- Data encryption that secures data in-flight and at-rest with full support of compliance requirements
- High-performance data recovery compared to tape

With the increase in the number of users and devices—yet no viable solution in place for endpoint backup—Panasonic India knew that it was time for a change. In response, they began working with IT services provider Progressive Infotech. An Asigra partner with more than 17 years of experience across various industry verticals, Progressive Infotech is a leading provider of ICT Transformation Services, spanning business, ICT operations, and cloud through its Managed Services and Professional Services practice.

The new backup technology delivered by Progressive Infotech promised to return precious time and resources to Panasonic India by offering dramatically faster and more reliable backup and recoveries, without the cumbersome management or time requirements of the company's previous manual system. Panasonic India quickly discovered that Asigra's file protection solutions offered the perfect solution because of backup frequency and level of redundancy. In fact, Dheeraj Kumar, the IT Head at Panasonic India, explained that the company evaluated multiple solutions for backup/recovery & was pleased with the features of Asigra's solution.

"With our previous manual backup plan, data loss was a huge challenge, along with time taken in the recovery of data. Because our processes required manual intervention from users, they were not very effective or successful, which led to losing our critical data more times than I can count. This has been greatly improved with the Progressive Infotech/Asigra solution platform. I'm confident now that our data is protected on multiple levels—and that if data loss did happen due to natural disaster or human error, rapid recovery would occur."
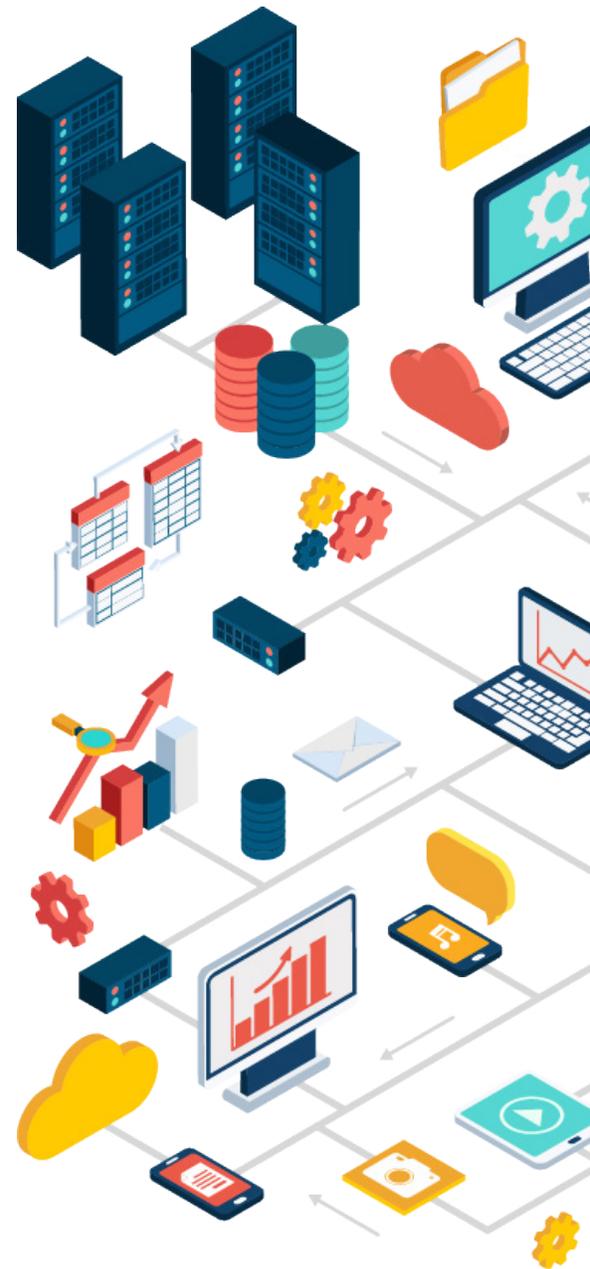
Dheeraj Kumar
IT Head at Panasonic India

SOLUTION

Progressive Infotech's myDataSync cloud backup service was deployed in a hybrid configuration without agents across Panasonic India's IT infrastructure, including the company's 60 VIP laptop users. myDataSync is powered by Asigra Cloud Backup™ software, the industry's leading cloud-based data recovery software with over one million installations worldwide. The software is built for efficient operation and easily integrates with public, private, and hybrid cloud architectures. Asigra's agentless software architecture provides for simple deployment and hands-free management while providing advanced features that include global de-duplication, automated mass deployment, autonomic healing, and validation restore capabilities.

Panasonic India highlighted the following capabilities as key factors for selecting the solution:

- Support for both physical and virtualized IT environments
- High-performance local and remote backup and recovery
- Device agnostic support for a wide range of computing systems and platforms
- Simple, centralized backup that eliminates the need for multiple point solutions
- Highly scalable design that can expand as the company's needs require
- Ability to reduce the cost of backup using Asigra's policy-based Backup Lifecycle Management (BLM) function which stores less critical data on archival storage platforms
- NIST FIPS 140-2 certified security with AES-256 encryption in-flight and at-rest

"As a trusted advisor to Panasonic India, it was our goal to help the company replace its ineffective manual data backup and recovery system with rapid recovery and the ability to quickly replicate the IT environment in the event of a disaster. Progressive's full-service management alleviated Panasonic's concerns in all arenas in relation to data backup and recovery— including deployment, ease of use, and efficient management."

Rajeev Kumar
Senior Vice President of Progressive Infotech

RESULTS

A year after Panasonic India began using the Progressive Infotech/Asigra solution, Dheeraj Kumar, IT Head at Panasonic India, reported strong satisfaction with the platform. Panasonic India was pleased to discover that the solution was quickly implemented with minimal change to the company's existing environment, thanks to Progressive Infotech's end-to-end knowledge handover.

Panasonic listed high data availability, data security, and cost savings as the top three business benefits that the company has achieved with the Asigra-based service. Scalability and customer satisfaction are additional advantages of the services received from their backup service provider.

"With the new solution, we were able to quickly achieve high data availability and security around data stored. Having a structured approach to data backup and recovery as opposed to our previous manual system helps tremendously in both time savings and cost saving. The solution from Progressive Infotech and Asigra has also reduced our company's dependency on end users, making it much more effective. With this solution, we have been able to achieve impressive cost benefits that are both tangible and non-tangible."

Dheeraj Kumar
IT Head at Panasonic India

About Asigra

Trusted since 1986, Asigra provides organizations around the world the ability to recover their data now from anywhere through a global network of partners who deliver cloud backup and recovery services as public, private and/or hybrid deployments. As the industry's first enterprise-class agentless cloud-based recovery software to provide data backup and recovery of servers, virtual machines, endpoint devices, databases and applications, SaaS and IaaS based applications, Asigra lowers the total cost of ownership, reduces recovery time objectives, eliminates silos of backup data by providing a single consolidated repository, and provides 100% recovery assurance. Asigra's revolutionary patent-pending Recovery License Model provides organizations with a cost effective data recovery business model unlike any other offered in the storage market. Asigra has been recognized as a Gartner Cool Vendor and has been included in the Gartner Magic Quadrant for Enterprise Backup and Recovery Software since 2010. In 2015, Asigra Cloud Backup was also named the Top Enterprise Backup Solution and achieved silver in Storage Magazine's Products of the Year.

More information on Asigra can be found at www.asigra.com