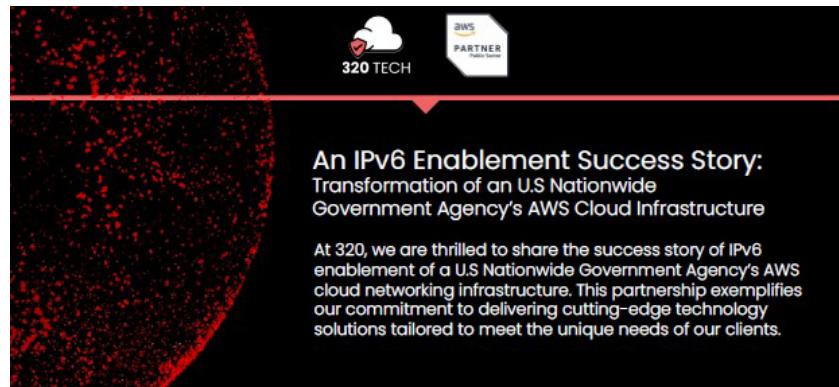




# An IPv6 Enablement Success Story

## Transformation of an U.S Nationwide Government Agency's AWS Cloud Infrastructure



**Background:**

The US Office of Management and Budget (OMB) released a memorandum in November 2020 to executive departments and agencies outlining the strategic intent to deliver information services, operate networks, and access the services of others exclusively through the latest Internet Protocol version 6, known as IPv6. Considering this mandate, the customer had to make their AWS cloud platform IPv6 ready.

**Solution:**

320 stepped in with a comprehensive IPv6 implementation strategy, leveraging our expertise in AWS services and networking protocols. Our seasoned architects meticulously planned and executed the transition, ensuring seamless integration of IPv6 into the existing AWS infrastructure. By employing best practices and innovative solutions, we optimized performance, security, and scalability while minimizing operational disruptions.

**Outcome:**

The successful implementation of IPv6 revolutionized the customer's AWS cloud network infrastructure, positioning them at the forefront of technological advancement. With our guidance, the department now boasts a future-ready network capable of meeting the evolving needs of citizens and stakeholders nationwide.

**Key Achievements:**

- Seamless integration of IPv6 into existing customers existing AWS cloud infrastructure
- Enhanced performance, security, and scalability
- Minimal disruption to operations during transition
- Future-proofing of network infrastructure for continued innovation

**Looking Ahead:**

As we celebrate this milestone achievement, we remain committed to driving innovation and delivering value to our clients. The success story of our IPv6 implementation with is a testament to the transformative power of technology when coupled with strategic partnership and unwavering dedication to excellence.



**Contact Us:**

Ready to embark on your journey towards digital transformation? Contact us today to learn how we can help unlock the full potential of your technology infrastructure.



## An IPv6 Enablement Success Story: Transformation of an U.S Nationwide Government Agency's AWS Cloud Infrastructure

At 320, we are thrilled to share the success story of IPv6 enablement of a U.S Nationwide Government Agency's AWS cloud networking infrastructure. This partnership exemplifies our commitment to delivering cutting-edge technology solutions tailored to meet the unique needs of our clients.

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