



# FatPipe Intelligent Edge Solution on Nutanix



**FatPipe provides an Intelligent Edge Solution containing SD-WAN, WAN Optimization, QoS, Next Generation Firewalling (IDS/IPS, Web Filtering), and Orchestration.**

FatPipe's unique technology allows for seamless session carry over for Office 365, VoIP, video, VPN and data, without dropping call or data packets. Many customers use FatPipe for disaster recovery and failover routing to back-up data centers. FatPipe's WAN Optimization reduces traffic significantly. FatPipe various patented technologies reduce the need for bandwidth by 40% to 75% compared to other SD-WAN technologies.

## VIRTUAL APPLIANCE INTEROPERABILITY OVERVIEW

FatPipe's interoperability with Nutanix AHV combines the power of HCI with dynamic load balancing of inbound and outbound IP traffic on multiple lines for the highest levels of security, reliability and redundancy of WAN/Internet connections with enterprise wide analytics. This joint interoperability addresses next generation digital transformation strategies looking to:

- Simplify network operations, and reduce mean time to recover
- Provide connectivity between users, applications, and services that reside in distributed locations
- Improve user experience of DX software and mobile applications
- Reduce current state DC / WAN operational expenses and related costs
- Increase flexibility, agility, reliability, and improve availability
- Maximize uptime and an IP network restoration strategy
- Expedite provisioning cycles and reduce turn-up time
- Improve application performance and support for real-time applications such as voice and video
- Provide functional control and flexibility to the business

## TECHNICAL SPECIFICATION

FatPipe's Intelligent Edge integrates SD-WAN functionality with routing, firewall, security, DPI (Deep Packet Inspection), QoS, WAN Optimization and DNS (Domain Name System) management to enable the digital transformation of NFV (Network Functions Virtualization).

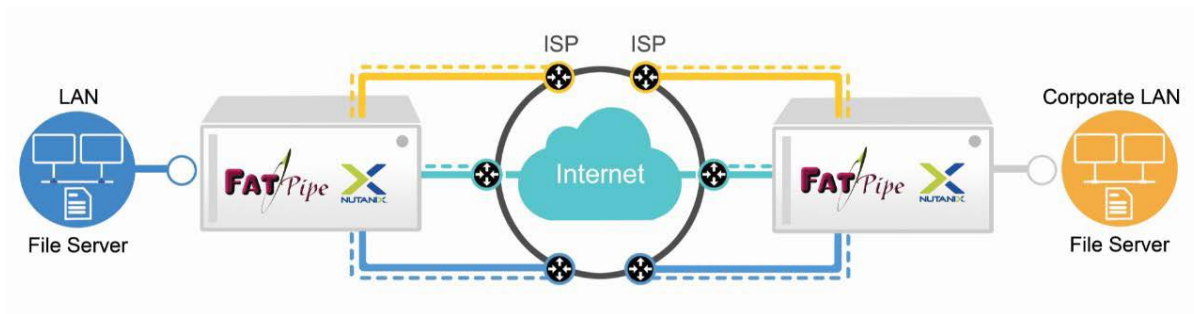
FatPipe's solutions is available with integrated, licensable features include:

- SD-WAN - Dynamic, real-time, automated path selection and control
- Internet Application Path Control
- FIPS 140-2 Certified VPN Encryption
- IPS (Intrusion Prevention System) / IDS (Intrusion Detection System)
- DDoS (Distributed Denial of Service) Mitigation
- DHCP Server
- Inbound DNS Management
- Web Filtering
- WAN Optimization / Bandwidth Reduction
- Granular and Holistic Network Visibility

**“STI put extensive effort into defining our next-gen global technology stack, independently choosing FatPipe and Nutanix as key elements. We are thrilled that FatPipe is now a validated solution for Nutanix's AHV hypervisor, ensuring interoperability and reliability between their solutions. I personally see the selection of Nutanix and FatPipe as a strategic advantage for STI, providing us a seat at the intersection of two industry leaders.”**

- Michael Fitzpatrick, CTO,  
Sequential Technology

All features can be licensed individually and allows for a customized solution that meets the business need for a specific location while providing a uniform management platform for the organization.



### MORE INFORMATION

More information on the FatPipe/Nutanix architecture and technical guides can be found at [www.fatpipe.com/nutanix](http://www.fatpipe.com/nutanix)

### ABOUT FATPIPE

FatPipe® Networks invented the concept of software-defined wide area networking (SD-WAN) and hybrid WANs that eliminate the need for hardware and software, or cooperation from ISPs and allows companies and service providers to control multi-link network traffic. FatPipe currently has 10 U.S. patents and more than 180 technology claims related to multipath, software-defined networking and selective encryption of broadband networks. FatPipe technology provides the world's best intra-corporate wide area network solutions that transcend Internet and other network failures to maintain business continuity and high transmission security. FatPipe, with several thousand customers, has offices in the United States and around the world, with more than 700 resellers worldwide including almost all national resellers in the US. FatPipe is a registered trademark and FatPipe VNF is a trademark of FatPipe, Inc. Other product and company names herein may be trademarks of their registered owners.



T. 855.NUTANIX (855.688.2649) | F. 408.916.4039  
[info@nutanix.com](mailto:info@nutanix.com) | [www.nutanix.com](http://www.nutanix.com) | [@nutanix](https://twitter.com/nutanix)

© 2019 Nutanix, Inc. All rights reserved. Nutanix, the Enterprise Cloud Platform, and the Nutanix logo are registered trademarks or trademarks of Nutanix, Inc. in the United States and other countries. All other brand names mentioned herein are for identification purposes only and may be the trademarks of their respective holder(s).