BurstPoint Video Communication Platform (VCP) Delivery Nodes™

Organizations across numerous industries rely on BurstPoint Networks to take video communications to a whole new level – utilizing high-definition video on a daily basis to better connect with internal and external audiences. With the BurstPoint Video Communication Platform™ (VCP), organizations can now rely on a single platform to manage and drive all video communications activities – capturing, editing, publishing, and distributing video from one place to maximize cost effectiveness, operational efficiencies, and reach.

Whether a small hospital, a university with multiple locations and campuses, or a global enterprise, the BurstPoint VCP ensures that business-critical video communications reach the desired audiences, every time. The power of the BurstPoint VCP resides in its ability to scale, supporting small, local deployments all the way up to millions of concurrent video streams. Operating behind the scenes, the BurstPoint VCP Delivery Nodes™ enable this unrivaled performance, automatically delivering video – for on-demand, digital signage, and live streaming – where and when needed. With BurstPoint, organizations have a platform in place to support their most stringent communications needs – today and tomorrow.

Seamless, Hierarchical Distribution

BurstPoint's approach to handling video traffic stands apart from other video communications solutions. Committed to delivering a high-quality experience for end users, while also efficiently utilizing and protecting network bandwidth, the BurstPoint VCP's hierarchical, distributed architecture ensures the transparent delivery of simultaneous high-definition video streams regardless of users' locations.

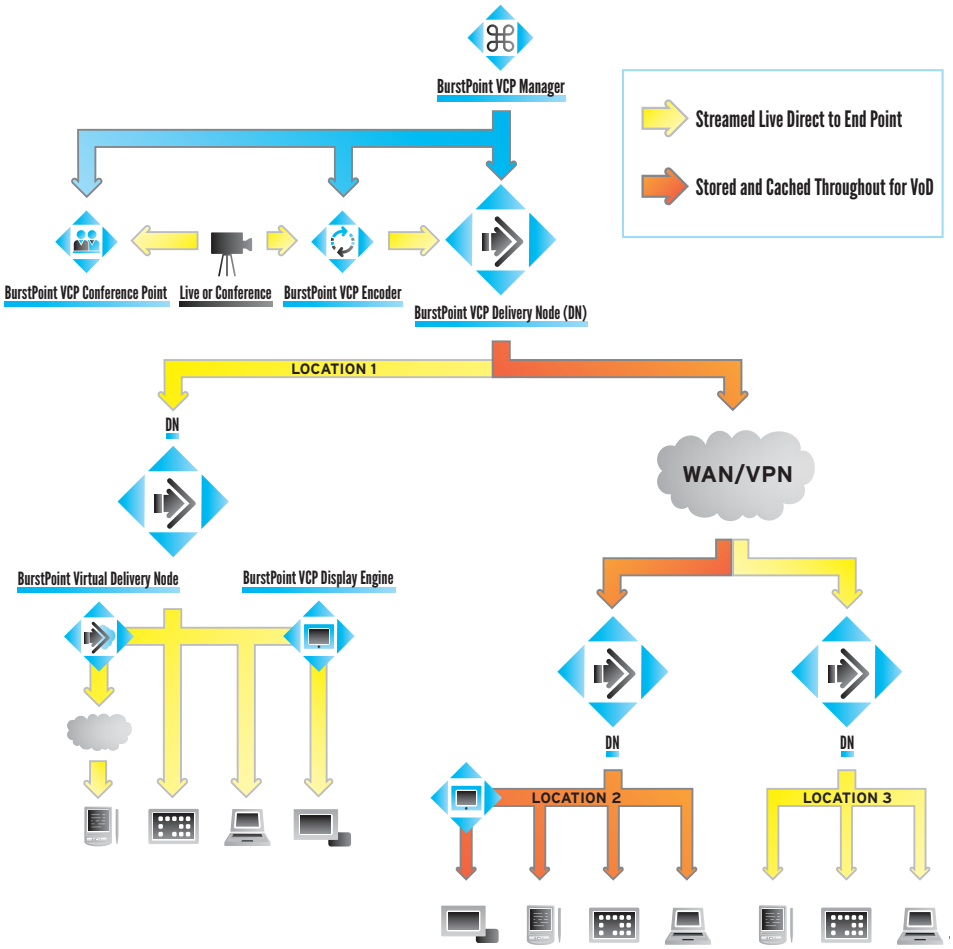
Both on-demand and broadcast video source streams are pushed through a network of distributed BurstPoint VCP Delivery Nodes, with content delivered directly to end users' computers, tablets, or smartphones via the node in closest proximity. This unique approach eliminates the need for all video to be pushed through one central server, switch, or employee cluster – ultimately increasing bandwidth predictability and freeing up network capacity without compromising performance.

Through its intelligent routing, content caching, inherent redundancy, and fault tolerance, the BurstPoint VCP Delivery Node ensures that mission-critical information reaches the right audiences quickly, cost-effectively, and directly. Used alone or in a hierarchy of devices, the BurstPoint VCP Delivery Node supports millions of concurrent streams or as few as 50 via a standard appliance or robust, fault tolerant, rack-mounted appliance.

BurstPoint VCP Delivery Nodes allow organizations to benefit from the following:

- **Distribution control:** Easily schedule content distribution from the source Delivery Node to the edge Delivery Nodes based on individual content needs and network conditions.
- **Streaming flexibility:** BurstPoint VCP Delivery Nodes support both unicast (one system to one client) and multicast (one system to many clients) streaming methods.
- **Unmatched scalability:** Support for even the most robust streaming environments – up to millions of concurrent streams – with nodes easily added as needs grow.

- **Continuous operations:** Built-in redundancy and fault tolerance enables 24x7 operations in the event of failure.
- **Bandwidth protection:** Supports bandwidth caps and the creation of distribution policies, such as off-peak delivery or limited program distribution to edge Delivery Nodes during busy times.



Learn More

For more information about the BurstPoint VCP, please contact us at info@burstpoint.com or 508-870-2800.

About BurstPoint Networks

Headquartered in Westborough, Massachusetts, BurstPoint Networks is transforming the way organizations use video to communicate with employees, customers, partners, and other key constituents. Designed for high performance and scalability, the company's fully integrated, enterprise-class software platform brings together the capture, distribution, and management capabilities required to meet the complex anywhere and anytime viewing demands of a highly distributed audience while providing cost savings and ease of use. For more information about BurstPoint Networks, please visit www.burstpoint.com.

BurstPoint NETWORKS

Technical Specifications

Enterprise

CPU: 1, Intel® Xeon®: 2.00 GHz, Quad Core, 4 MB Cache

RAM: 4 GB

Storage: 2, 1 TB, 7200 RPM, 16 MB Cache, SATA, Hot Swap RAID Level 1

LAN: Integrated Dual GbE

Inputs: NA

Outputs: USB (qty 6), VGA, Ethernet (qty 2)

Form Factor: 1U 19" Rack Mount

Size: 1.69"(H) x 26.42"(D) x 17.76"(W w/o Rails) or 18.97"(W w/ Rails)

Weight: 21.86 to 33.25 lbs, depending on configuration

Operating System: CentOS 5.5 64 Bit

Power: Dual 450W 1+1 Hot Swap Power Supplies

Certifications: CSA 60950-1-UL 60950-1; FCC CFR 47, Part 15, ICES-003

Standard

CPU: 1, Intel® Core™ 2 Quad Processor: 2.83 GHz, Quad Core, 12 MB Cache

RAM: 4 GB

Storage: 1 TB, 5400 RPM, SATA

LAN: Integrated GbE

Inputs: Audio line in (1), Mic in (1)

Outputs: DVI-I (1), DVI-D (1), USB (6), eSATA (1), Ethernet (1), Audio line out (1)

Form Factor: Desktop Unit

Size: 12"(W) x 3"(H) x 8.5"(D)

Weight: 12 lbs

Operating System: CentOS 5.5 64 Bit

Power: 200W PSU-PFC, Auto-ranging

Certifications: FCC Class B, CSA, and CE