ScanPlus®
Multicast File Management

VELOX

PRODUCT OVERVIEW

Version | Q2.2021

VELOX®
Develops Opportunities For Enterprises...

INDIA | USA | DUBAI | NEPAL | ZIMBABWE | MEXICO | SRI LANKA

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About

Velox is a pioneer of the Indian IT Infra Monitoring and Cyber Security domain. We develop Information Technology Security Solutions and have been in the industry throughout the last decade. Velox has a range of world-class products that meet International Standards in terms of quality and delivery. We offer our solutions to many industries, such as the BFSI sector, Health Care, Manufacturing, and Industrial Automation Systems sector, just to name a few.

With Velox's subsidiary in the United States of America, presence in 7 countries and 3 continents and counting, and the inclusion of our adoption of international standards and regulation, with ISO 9001:2015, 20000 & 27000 and PA-DSS global certifications for our operations, Velox is set for global domination.

Milestones

2019-2020: Asian-African Chambers of Commerce Award-Excellence in Innovation & Technology

2018-2019: CIO Tech - Top 20 Most Promising Cyber Security Solutions Provider

2018-2019: Business Connect Magazine - The Company of the Year

2017–2018: CTO Forum - Best Service Provider in India

2016-2017: Listed in CIO Magazine as India's Top 20 Most Promising Business Intelligence Solution Provider

Registered Members and Business Award Recipients of such fine Institutions:

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ScanPlus®
Multicast File Management

Multicast File Management is an encrypted (DES -3, AES 192bit key) multicast file transfer program, designed to securely, reliably, and efficiently transfer files to multiple receivers simultaneously.

It is useful for distributing large files to a large number of receivers.

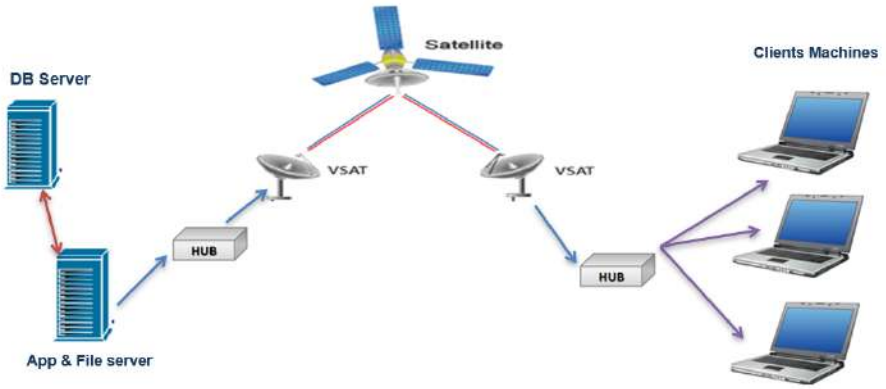
It is useful for data distribution over any network including satellite links (with two-way communication), where the inherent delay makes any TCP-based communication highly inefficient.

The multicast encryption system is based on TLS with extensions to allow multiple receivers to share a common key.

It also has the capability to communicate over disjoint networks.

ScanPlus® Multicast File Management

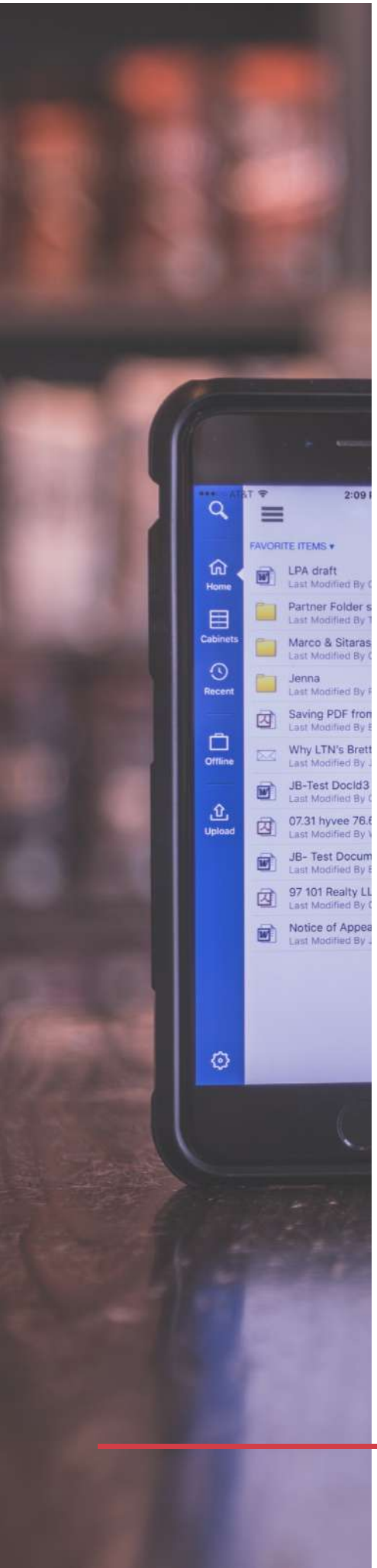
ARCHITECTURE DIAGRAM



- Sender advertises channels, receiver join it
- The sender reads data over channels across to the receiver
- Reliable multicasting transport provides timely delivery using low bandwidth

ScanPlus®
Multicast File Management | Features

- Reduced bandwidth utilization
- Transmits only lost data, doesn't send the entire data again
- It supports all types of file size
- It supports file type such as excel, PDF, jpeg, HD videos
- Parameterization of data transfer such as transmission rate, packet size, etc.
- Retransmission of data to a particular client
- It resumes the transportation of files when a client gets connected to a network.
- It handles packet drop, network disturbance
- End to End detail report get displays
- Transfer process is more smooth & Fast



ScanPlus®
Multicast File Management | Features

- Highly alert sensitive
- Parameterized function in Admin panel
- Centralized visibility and reporting
- Very cost-effective licensing for lifetime
- Network configuration capabilities
- Highly Secured
- User friendly

BRANDS WHO TRUST US

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