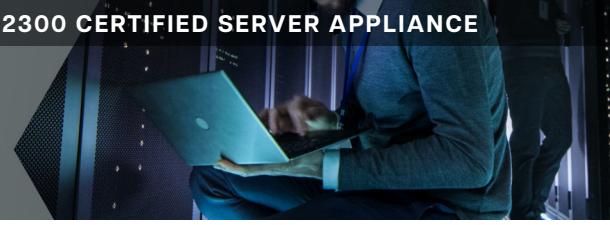


AppLogic NETWORKS

iQ42300 Certified Server Appliance



KEY CAPABILITIES

AppLogic Networks' iQ42300 Certified Server Appliance enables a full suite of network intelligence and policy enforcement capabilities, including:

- Traffic identification and classification
- Congestion management
- Traffic prioritization
- Application-layer traffic management
- Statistics collection and streaming
- Advanced application-based traffic steering

BENEFITS

- High performance Certified Server Appliance for medium-large scale, high-throughput networks
- Cost-effective Commercial-off-the-Shelf (COTS) appliance with a centralized, single-source supplier
- Worldwide logistics and upfront 5 years of support & maintenance
- Full suite of network intelligence and policy enforcement capabilities

iQ42300 Certified Server Appliance

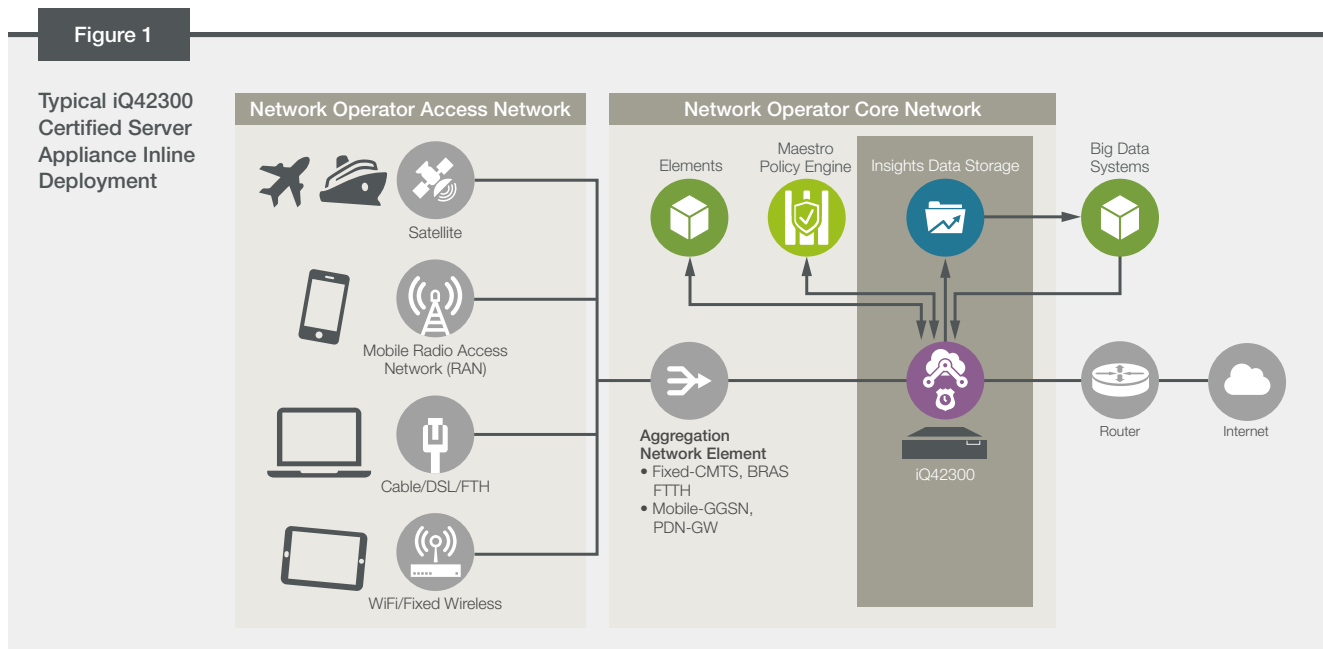
A Certified Server Appliance offers a turnkey, pre-integrated solution designed to simplify network deployment and operations. Certified and distributed through AppLogic Networks' distribution partner, Arrow Intelligent Solutions, this appliance combines AppLogic Networks' industry-leading software appliance with optimized Commercial of the shelf (COTS) hardware. The iQ42300 Certified Server Appliance eliminates procurement complexity, accelerates deployment timelines, and ensures superior support through regional partnerships.

THE IQ42300 CERTIFIED SERVER APPLIANCE FEATURES AND SPECIFICATIONS

The iQ42300 Certified Server Appliance is a high-performance, scalable appliance designed for service providers and enterprises with medium-large scale, high-throughput networks seeking cost-effective network deployments. Compatible with AppLogic Networks' Application Quality of Experience (App QoE) and network intelligence suite, the iQ42300 enables organizations to analyze, optimize, and monetize their network traffic in real-time.

The iQ42300 Certified Server Appliance is a high-performance 2RU appliance designed specifically for, but not limited to, 100GE networking. Powered by AppLogic Networks Linux and Simplified Installation Engine, iQ42300 offers up to 320Gbps of throughput, accessible by up to 8 100GE or up to 28 10GE networking, data intersect ports depending on option selected. It can be configured to support a broad range of use cases enabled by AppLogic Networks across multiple solution areas.

Figure 1



FLEXIBLE DEPLOYMENT OPTIONS: CERTIFIED SERVER APPLIANCES

AppLogic Networks Certified Server Appliances - Partnership with Arrow Intelligent Solutions

AppLogic Networks' Certified Server Appliances provide a turnkey networking solution by integrating software and hardware into a pre-tested, pre-configured package. Delivered in partnership with Arrow Intelligent Solutions, these appliances simplify procurement and deployment for operators requiring an out-of-the-box solution. Certified Server Appliances offer the performance and reliability of legacy hardware appliances while leveraging the

iQ42300

SPECIFICATION HIGHLIGHTS

- Connections: 100,000,000¹
- Connections/sec: 5,000,000¹
- Throughput: Up to 320Gbps¹
- Subscribers: Up to 10,000,000¹
- Redundancy: Internal/External Bypass, FlowSync/QueueSync
- Max # of 100GE Traffic Channels: Up to 4 100GE QSFP28²
- Max # of 10GE Traffic Channels: Up to 14 10GE SFP+² with or without internal bypass

¹Depending on configuration and network traffic profile

²Depending on option selected

efficiency and cost advantages of COTS-based platforms. This approach ensures superior performance, seamless integration, and comprehensive regional support.

Save on Total Cost of Ownership

AppLogic Networks' commitment to hardware agnosticism enables operators to achieve significant cost savings by repurposing, refitting, or reusing existing server technology. Certified Server Appliances are designed to maximize ROI by reducing upfront investments, improving operational efficiency, and extending the lifecycle of infrastructure. An all-in-one Certified Appliance provides operators with the tools to optimize spending and achieve unparalleled network performance.

Racker Server	2 Rack Unit (RU), 19" Rack-Mounted with Dual Power Supply Units
NETWORKING Interfaces	Option 1: 8 x 100GE QSFP28, 12 x 10GE SFP Option 2: 4 x 100GE QSFP28, 20 x 10GE SFP+ Option 3: 28 x 10GE SFP+ Option 3LR: 28 x 10GE SFP+ LR with Internal Bypass Option 3SR: 28 x 10GE SFP+ SR with Internal Bypass
Management Interfaces	2 x 1000BASE-T
Physical Interfaces	QSFP28 100G-SR4, QSFP28 100G-LR4, SFP28 25GE SR, SFP28 25GE LR, SFP+ 10GE SR, SFP+ 10GE LR
Dimensions	Height 86.8mm (3.42"), Width 434.0mm (17.1"), Depth 736.29mm (28.99") + 35.84 mm (1.4") with bezel
Weight	34.01kg (75lb)
AC POWER SUPPLIES	Dual, Hot-Plug, 1100W AC Power Supply Units (PSUs)
DC POWER SUPPLIES	Dual hot-swappable 1100W -48VDC Power Supply Units (PSUs)

WARRANTY, OWNERSHIP AND MISSING PARTS

1. AppLogic Networks Appliance will have a 5 year Onsite NBD Warranty with 5 business day x 9 hours support
2. Arrow will transfer the Dell Asset Tag (serial number) to the appropriate Partner or Customer address
3. If parts were not installed by Dell, AppLogic Networks will send part directly to partner/customer to install



OUR COMMITMENT TO PROVIDING VISIBILITY

Our industry-leading AppLogic core technology delivers deep visibility into network traffic, unlocking new opportunities across every department. Key features include:

- **Accurate Application Identification:** Over 95% coverage, including encrypted traffic, ensuring precise network insights.
- **Content Classification:** Granular categorization of applications and services to enhance decision-making.
- **QoE KPIs and Sentiment Analysis:** Provides critical metrics and behavioral insights to optimize user experience.

AppLogic's capabilities empower operators with actionable insights, driving operational efficiency, customer satisfaction, and revenue growth.

Our Industry-leading unique core technology



Unlock New Business Opportunities

Department	Business KPIs Improved
Ops	Operational Efficiency
Planning	Reduced CAPEX
Performance	Improved QoE
Customer Care	CSAT, Retention & ARPU Growth
Marketing	New Revenue Streams
Big Data	Enhanced Data Modeling
Regulatory	Compliance
Security	Rev Assurance & Fraud Prevention

ABOUT APPLOGIC NETWORKS

AppLogic Networks' cloud-based App QoE portfolio helps customers deliver high quality, optimized experiences to consumers and enterprises. Customers use our solutions to analyze, optimize, and monetize application experiences using contextual machine learning-based insights and real-time actions. Market-leading classification of more than 95% of traffic across mobile and fixed networks by user, application, device, and location creates uniquely rich, real-time data that significantly enhances interactions between users and applications and drives revenues. For more information visit <https://www.applogicnetworks.com> or follow AppLogic Networks on X @AppLogic Networks.



USA
5800 Granite Parkway
Suite 170
Plano, TX 75024
USA

EUROPE
Neptunigatan 1
211 20, Malmö
Skåne
Sweden
T. +46 340.48 38 00

CANADA
410 Albert Street,
Suite 201, Waterloo,
Ontario N2L 3V3,
Canada
T. +1 519.880.2600

ASIA
Arliga Ecoworld,
Building-1, Ground Floor,
East Wing Devarabeesanahalli,
Bellandur, Outer Ring Road,
Bangalore 560103, India
T. +91 80677.43333

Copyright ©2025 AppLogic Networks Corporation. All rights reserved. Any unauthorized reproduction prohibited. All other trademarks are the property of their respective owners.

This documentation, including all documentation incorporated by reference herein such as documentation provided or made available on the AppLogic Networks website, are provided or made accessible "AS IS" and "AS AVAILABLE" and without condition, endorsement, guarantee, representation, or warranty of any kind by AppLogic Networks Corporation and its affiliated companies ("AppLogic Networks"), and AppLogic Networks assumes no responsibility for any typographical, technical, or other inaccuracies, errors, or omissions in this documentation. In order to protect AppLogic Networks proprietary and confidential information and/or trade secrets, this documentation may describe some aspects of AppLogic Networks technology in generalized terms. AppLogic Networks reserves the right to periodically change information that is contained in this documentation; however, AppLogic Networks makes no commitment to provide any such changes, updates, enhancements, or other additions to this documentation to you in a timely manner or at all.