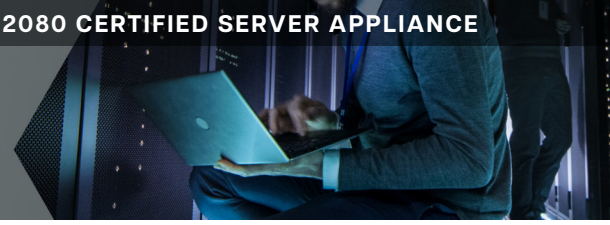


# AppLogic NETWORKS

## iQ2080 Certified Server Appliance



### KEY CAPABILITIES

The iQ2080 platform is optimized to deliver application and network intelligence, some of the key features include:

- Analytics platform designed for next generation networks requiring realtime data collection and processing from ActiveLogic – handling more than 10Tbps
- Carrier-class storage for application and QoE analysis suitable for large-scale deployments with millions of subscribers
- Computational capacity for complex analytics and machine learning, which is critical for understanding how well applications are performing on the network
- Integrates with big data lakes to stream data for further analysis via Kafka or ODBC interface
- Hosting Control Plane platforms for better subscriber awareness performance and easily adapt to increase in subscribers

### iQ2080 Certified Server Appliance

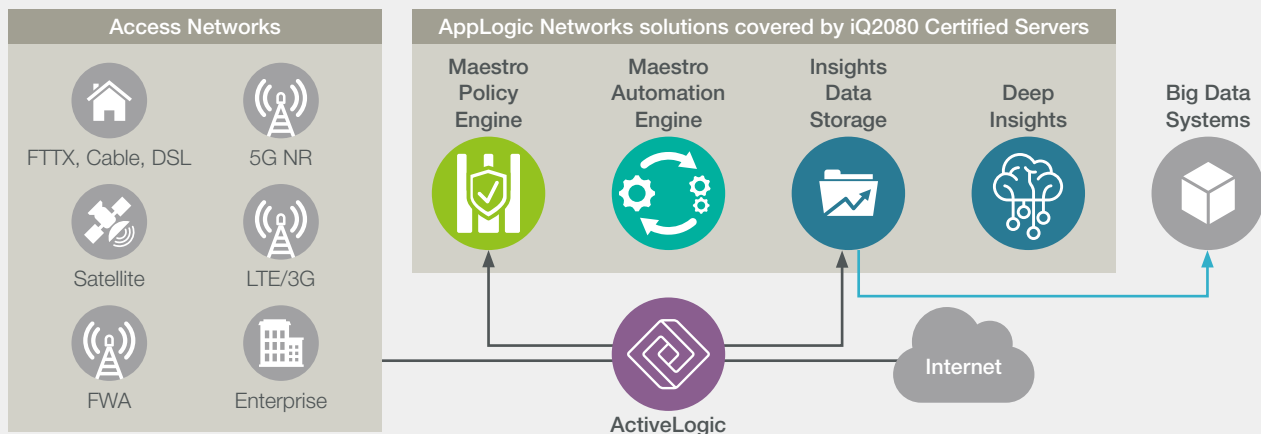
**A Certified Server Appliance offers a turnkey, pre-integrated solution designed to simplify network deployment and operations. Certified and distributed through AppLogic Networks' distribution partner, Arrow Intelligent Solutions, this appliance combines AppLogic Networks' industry-leading software appliance with optimized Commercial of the shelf (COTS) hardware. The iQ2080 Certified Server Appliance eliminates procurement complexity, accelerates deployment timelines, and ensures superior support through global services.**

#### THE IQ2080 CERTIFIED SERVER APPLIANCE FEATURES AND SPECIFICATIONS

The iQ2080 Certified Server Appliance is a high-end compute and storage server platform, offering carrier-grade reliability and availability. The iQ2080 is a high performance, scalable appliance provided by AppLogic Networks contracted integrator and supplier, Arrow Intelligent Solutions. iQ2080 is designed for service providers and enterprises seeking cost-effective network deployments irrespective of their scaling needs. Compatible with AppLogic Networks' Application Quality of Experience (App QoE) technology, this multi-purpose platform supports many of AppLogic Networks' key architectural components and is essential to enabling organizations to analyze, optimize, monetize, and secure their networks.

Figure 1

Typical iQ2080 Certified Server Appliance Inline Deployment



### BENEFITS

- High performance Certified Server Appliance for large-scale deployments
- Cost-effective Commercial-off-the-Shelf (COTS) based appliance with a centralized, single-source global supplier
- Worldwide logistics and upfront 5 years of support & maintenance
- Full suite of realtime data collection, complex analytics and machine learning and Carrier-class storage for application and QoE analysis

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

## iQ2080 SPECIFICATION HIGHLIGHTS

The iQ2080 supports:

- AppLogic Networks' Maestro Policy Engine and Load Balancer: A control plane solution that supports distributed deployments
- AppLogic Networks' Insights Data Storage and Deep Insights: For curated data collection, statistics, visualization solutions, and data export solutions
- AppLogic Networks' Maestro Automation Engine: For sophisticated automation solutions

### 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.

<b>Racker Server NETWORKING Interfaces</b>	2 Rack Unit (RU), 19" Rack-Mounted with Dual Power Supply Units
<b>Management Interfaces</b>	2 x 1000BASE-T
<b>Physical Interfaces</b>	SFP28 25GE SR, SFP28 25GE LR, SFP+ 10GE SR, SFP+ 10GE LR
<b>Dimensions</b>	Height 86.8mm (3.42"), Width 434.0mm (17.1"), Depth 736.29mm (28.99") + 35.84 mm (1.4") with bezel
<b>Weight</b>	34.01kg (75lb)
<b>AC POWER SUPPLIES</b>	Dual, Hot-Plug, 1100W AC Power Supply Units (PSUs)
<b>DC POWER SUPPLIES</b>	Dual hot-swappable 1100W -48VDC Power Supply Units (PSUs)

### WARRANTY, OWNERSHIP AND MISSING PARTS

1. AppLogic Networks Appliance will have a 7 year Onsite NBD Warranty with 24x7 in-region technical 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



### iQ2080 CONFIGURATION OPTIONS

Options	1	2	3	4	5	6
<b>Drive Configuration</b>	28.8TB physical storage (12 x 2.4 TB Hard drive)	28.8TB physical storage (12 x 2.4 TB Hard drive)	57.6TB physical storage (24 x 2.4 TB Hard drive)	2 x 960GB SSD SATA physical storage	4 x 800GB SSD SAS physical storage	8 x 800GB SSD SAS physical storage
<b>Raid</b>	Raid 10	Raid 50	Raid 10	Raid 1	Raid 1	Raid 1
<b>Maestro Policy Engine</b>	No	No	No	No	Yes	Yes
<b>Insights Data Storage</b>	Yes (Enterprise mode)	Yes (Enterprise mode)	Yes (Enterprise mode)	Yes (EON mode)	No	No
<b>Deep Insights</b>	No	No	No	Yes	No	No
<b>Maestro Automation Engine</b>	No	No	No	Yes	No	No

## 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.



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