



# Bricata ProAccel

## Next Generation Intrusion Prevention System

### PURPOSE

With nine speeds to choose from and both appliance and cloud-based models, there is a Bricata offering to meet every performance need from 500 Mbps to 100 Gbps. Each Bricata appliance delivers next generation threat detection for timely intrusion prevention, today.

Bricata ProAccel provides a deep, multi-vector cyber threat defense to protect your network. Using innovative multi-threaded processing technology for unparalleled throughput speeds, Bricata's next generation intrusion prevention system (NGIPS) delivers double the detection performance for more timely threat prevention in single appliance and cloud-based configurations at roughly half the cost of traditional IDPS solutions.

#### All-in-One Cyber Threat Defense

Bricata is the only all-in-one cyber threat defense system, including next generation IPS, SSL decryption, web content filtering and full packet capture – all in one box. Built on the open source Suricata engine,

but re-engineered in new ways to make it better, faster and more reliable, Bricata can detect not just a list of rule sets for testing but also provide more anomalous detection combined with a hybrid blend of pattern matching detection.

#### Scalable, Flexible Protection

Bricata is designed with the flexibility to protect both field offices and central networks for businesses large and small. With 80% of breaches occurring within your network's perimeter, Bricata's core level security stops threats where they occur.

#### Reliable, Accurate Speed

Better detection requires faster inspection. Bricata delivers

unparalleled throughput speeds, highly accurate signatures and anomaly detection, and flexible policy models to deliver superior performance.

#### Bricata Central Management Console (CMC) Features

- Threat intelligence sharing
- Web UI
- Regularly updated signature library
- Custom rule creation
- Event management
- Log aggregation, correlation, and forwarding
- ABAC/RBAC decision engine for automated exfiltration prevention
- Cassandra data analytics engine™

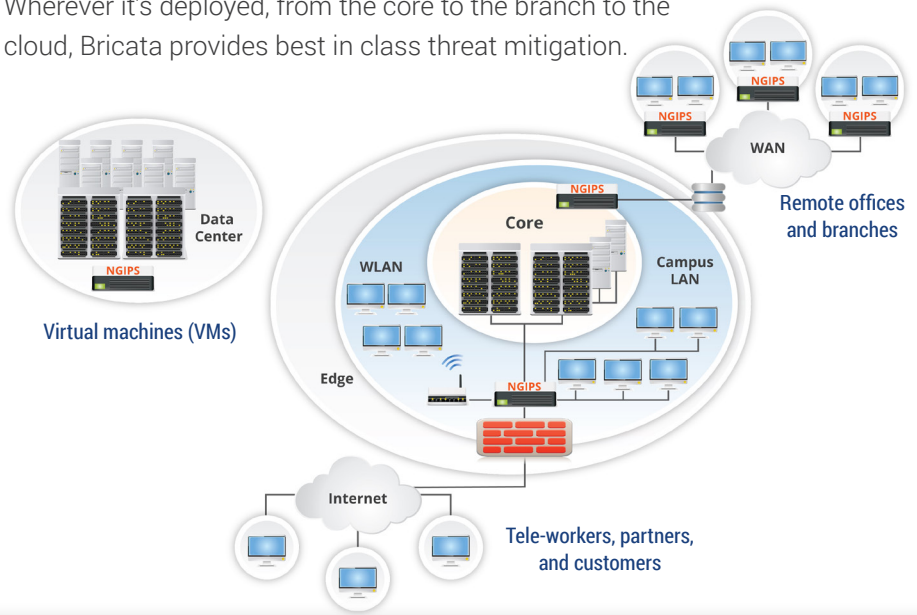
DATA SHEET

## Bricata Provides All-in-One:

- Next Generation Intrusion Prevention
- Threat Isolation Engine
- SSL Decryption
- Web Content Filtering
- Full Packet Capture
- Log Aggregation, Correlation Engine, and Export
- GeoIP location mapping
- Automated anomalous hybrid decision engine with ABAC and RBAC rule sets
- Custom integration with enterprise SIEM technology
- Threat intelligence and containment with ProAccel Threat Labs™

## Stop Threats Where They Live

Wherever it's deployed, from the core to the branch to the cloud, Bricata provides best in class threat mitigation.



## ProAccel Product Portfolio

Product Features	DX500	DX750	SX1.5	SX3	SX5	EX10	VX-Cloud	EX20	EX40	LX100
Inspection Throughput	500 Mbps	750 Mbps	1.5 Gbps	3 Gbps	5 Gbps	10 Gbps	10 Gbps	20 Gbps	40 Gbps	100 Gbps
Inspection Pairs	1	4	4	3	6	5	N/A	2	4	1
Ports	2 RJ-45	8 RJ-45	8 RJ-45	6 RJ-45	12 RJ-45	6 RJ-45 & 4 SFP+	N/A	4 SFP+	8 QSFP	2 x 100 Gbps ports
Dedicated Mgmt Port	1	1	1	1	1	1	N/A	1	1	1
IPKVM Port	0	1	1	1	1	1	N/A	1	1	1
Storage	500 GB	1 TB	2 TB	8 TB	16 TB	16 TB	N/A	16 TB	16 TB	24 TB
Rack Units	Desktop	1RU	1RU	1 RU	2 RU	2 RU	N/A	2 RU	2 RU	4 RU
Deployment Modes	IPS, IDS and one-arm									

## About Bricata

Bricata is a leading developer of innovative, high-throughput network security and data protection solutions. Our Bricata ProAccel Appliances are based on Next Generation Intrusion Prevention Systems (NGIPS) technology, enabling both small and large enterprises to secure and protect data and networks cost effectively, without sacrificing performance or creating bottlenecks that inhibit productivity. Using our high-speed solutions to automate the capture, analysis and disposition of threats to network security at the core, Bricata offers more efficient threat protection across network and cloud-based devices. Built on the open source Suricata engine, and augmented with proprietary software and hardware to make it faster, more reliable and more user friendly, Bricata delivers double the throughput and detection performance in a single appliance at roughly half the cost of traditional IPS solutions. Now deployed across both the public and private sectors, Bricata's security products are enabling its clients to do more with less, providing the means for customers to minimize the time, risk and expense of maintaining a reliable intrusion prevention infrastructure so that they can be more productive, competitive and compliant at a dramatically reduced cost.

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