Ready™

Turnkey Ethernet Recorders

Capture, Record, And Playback.

See Our Ethernet Recorders

NVMe TCG® Opal SSC Encryption-Ready

NEVER MISS PACKETS

- Optimized size, weight, and power instrument models
- 10, 25, 40, 100GbE links
- 'Zero' packet-loss recording up to 200Gbps
- No tricks. No gimmicks.

The integrated Xilinx® UltraScale+ FPGA technology plus our netSUITE™ network recording engine IP is key to our product's stellar performance.

200Gbps Ethernet record and playback operations are performed without missing packets and achieved within the industry's most compact instrument designs!

Capture an entire TCP/IP or UDP/IP packet stream and secure your data aboard NVMe TCG® Opal SSC encryption-ready drives (SEDs).

Order systems with up to 1.6 Petabytes of storage for multi-session or exceptionally long-duration recordings.

Unleash the power of Wireshark®, MathWorks®, and many other popular analytics software products by giving them direct access to your data, recorded as PCAP formatted files.

And our Ethernet recorders are delivered to you "Ready," which means quicker setup times, simpler operations, and reliability.

Start with our recorder storage capacity calculator to select the best Daqscribe model for your needs.

> "Daqscribe recorders are the smallest and fastest products we could find that met the project and mission requirements…"
>
> *- M. Khan, Embedded Systems Engineer*
>
> ★★★★★

Flagship Model: The DDR70c-Mini

- 9" depth x 4" height x 13" width footprint
- Weighs less than 11 pounds (5kg)
- Operates under 240 Watts
- 100Gbps packet capture and recording

A Versatile Solution

Spectrum Research

Mobile Telecom

Cyber Operations

How Much Storage Will You Need For Your Record Times?

Try our storage calculator.
Your data rate goes HERE

See your rate in MB/s
0

See your rate in GB/s
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Tip: Enter as Gbps

For a 1 min recording.
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Gigabytes of storage required

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Terabytes of storage required

+1 hr
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Terabytes of storage required

+6 hrs
0
Terabytes of storage required

+12 hrs
0
Petabytes of storage required

+24 hrs
0
Petabytes of storage required

+1 week
0
Petabytes of storage required

Our Network Engine IP And Netsuite™

Powerful. Simple.

- Well-placed graphical controls
- Intuitive operations workflow
- Dynamic processor management

Our ethernet packet recording innovations start with designing and integrating robust hardware technologies into our platforms.

Our specially developed network processing software-engine IP manages high-speed packet flow from each system's capture ports until final data storage.

The finished product is a highly tuned Ethernet record and playback instrument whose functions are easily operated from our preinstalled netREC™ and netPLAY™ software and included user interface.

Ethernet packet recording and playback should always be this easy! Read more on NetSuite, our software to capture network traffic with absolute ease. Ready!

netSUITE™ with netREC™ and netPLAY™

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Ethernet Recording Solutions. Delivered.

Peraton SPARTAN CORP AFRL SNC SIERRA NEVADA CORPORATION TEXTRON Systems

Electromagnetic Sensing & Analytics

Spectrum Research

- Wideband digital receivers
- Radio frequency system-on-a-chip
- Digital signal processing

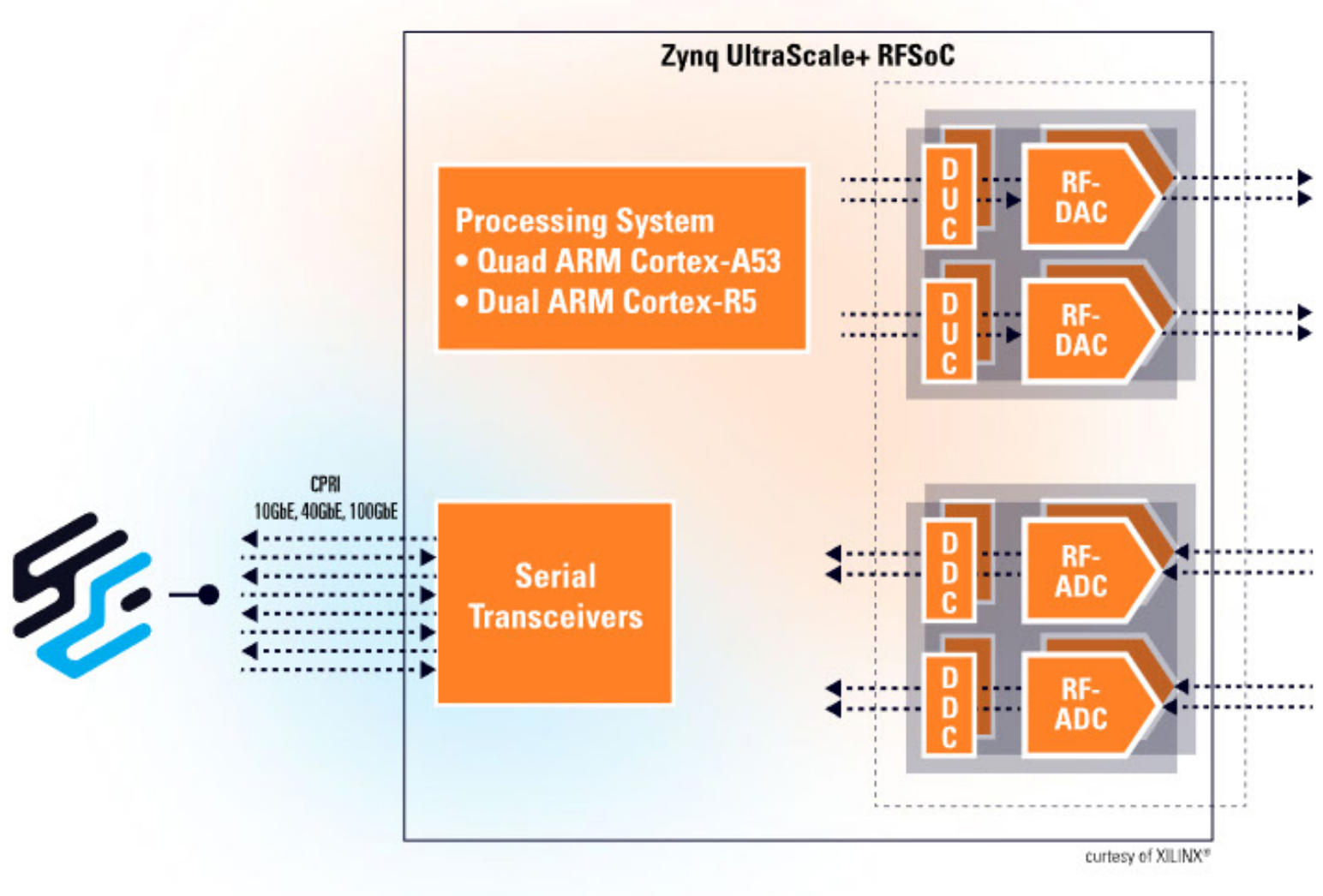
The latest advancement in Software Defined Radio (SDR) and Digital Signal Processing (DSP) is arguably Radio Frequency System-on-a-Chip or RFSoC.

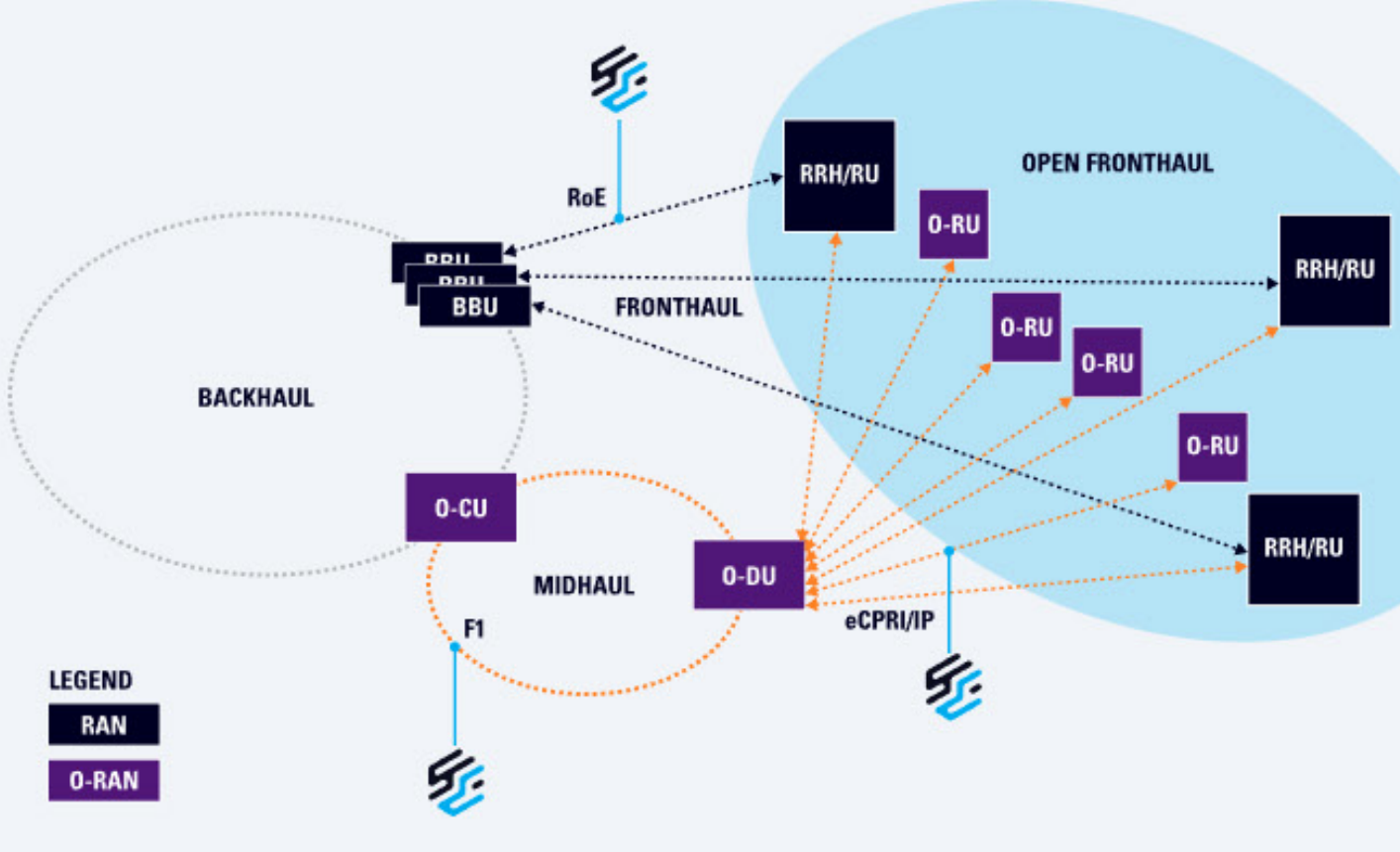
The technology brings dense channel RF sensing, digitization, and signal processing capabilities into a significant small package.

This new capability enables radio system designers to deploy specialized products aboard SwaP-constrained platforms.

Utilize our Ethernet record and playback products for every stage of RFSoC-based systems development.

DDR7000-Rx Ethernet Recorder Series





Network Planning, Rollout, & QoS

Mobile Telecom

- 5G wireless access points
- Mobile edge computing
- Core network infrastructure

5G and Open Radio Access Network (O-RAN) technologies will soon enable mobile network operators to bring superfast, agile, and quality communication services to their subscribers.

Highly available Mobile Edge Computing (MEC) nodes and low-latency Ethernet are essential to this new communications infrastructure – from radio-access-point to Network Core.

Capture and record telecom data during network planning, implementation, maintenance, and other operation cycles.

Buy our portable DDR70c-Mini for fronthaul data capture or a DDR7000-Rx series system for long-duration backhaul recording.

DDR70C-Mini Ethernet Recorder Series

Computer & Network Defense

Cyber Operations

- Offensive computing
- Deep packet inspection
- Network capture & store

Protecting critical computer and network infrastructures is vital to public and private organizations.

Network security involves techniques for detecting suspicious behaviors through deep packet inspection.

This includes searching for malicious application code, abnormal data formats, and other network performance anomalies.

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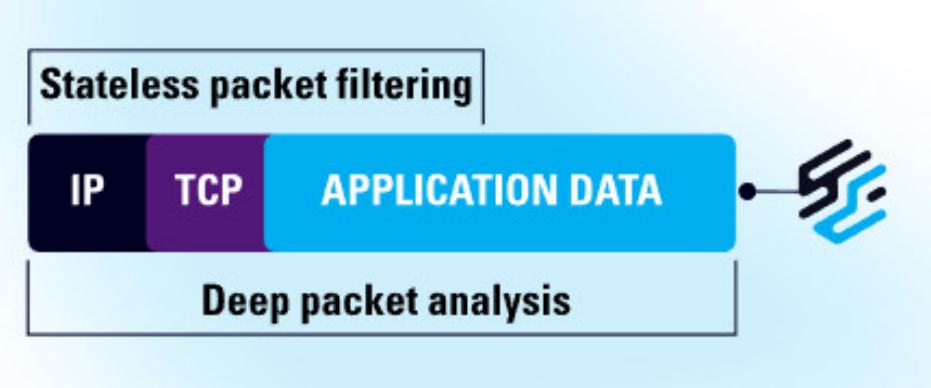

Ethernet Recorder Family

daqscribe
2021
DDR7000-Rx series

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DDR7000-Rx Series

daqscribe
2022
DDR70x-Mini series

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DDR70x-Mini Series

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2021
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Real Support From Real People

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Send Us Your Data Recording Requirements!

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Innovated and produced in the U.S.A

Contact Us
8 Inverness Dr. East, Ste 102
Centennial, CO 80112
contact@daqscribe.com
(303) 220-7457

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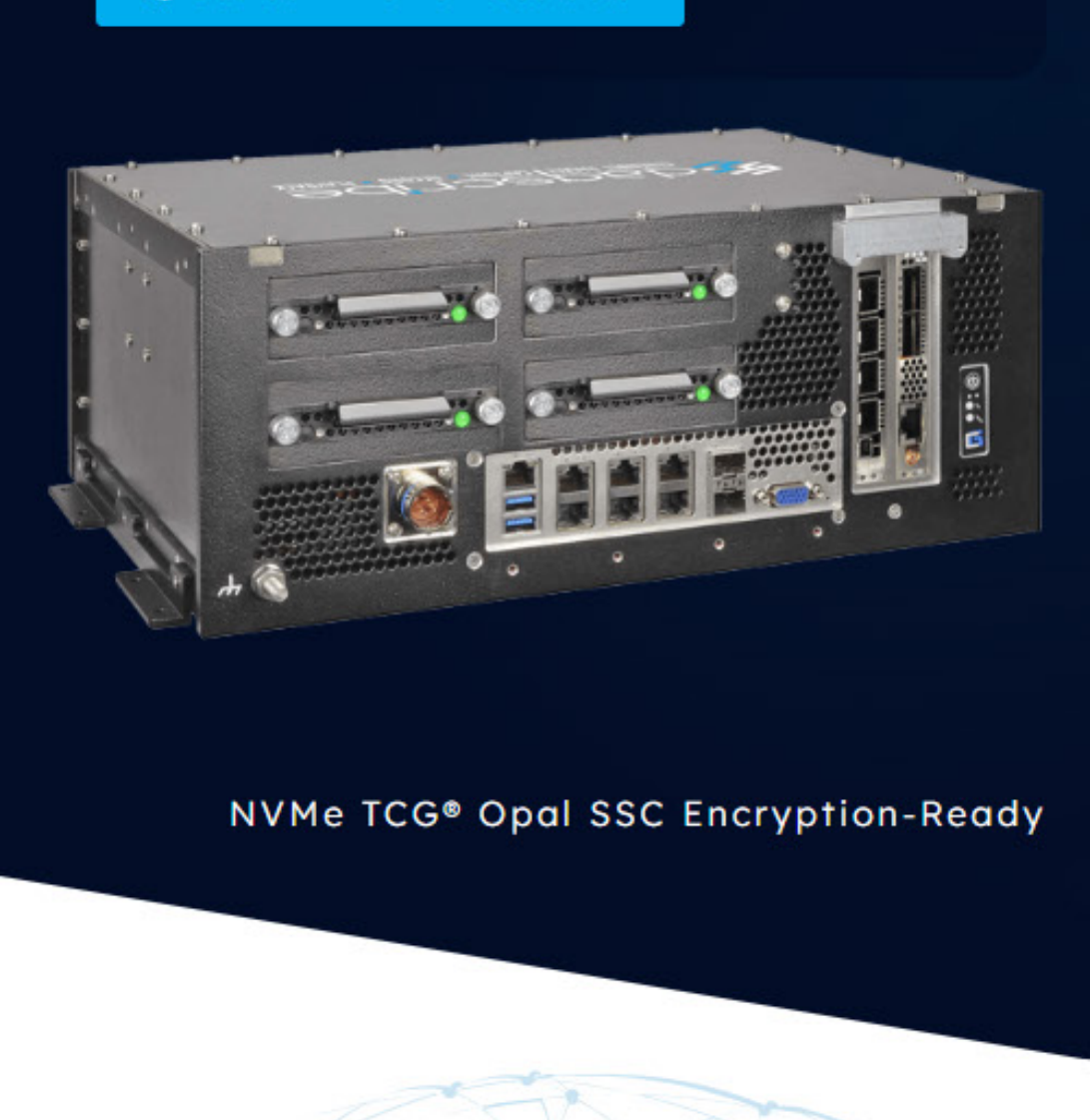

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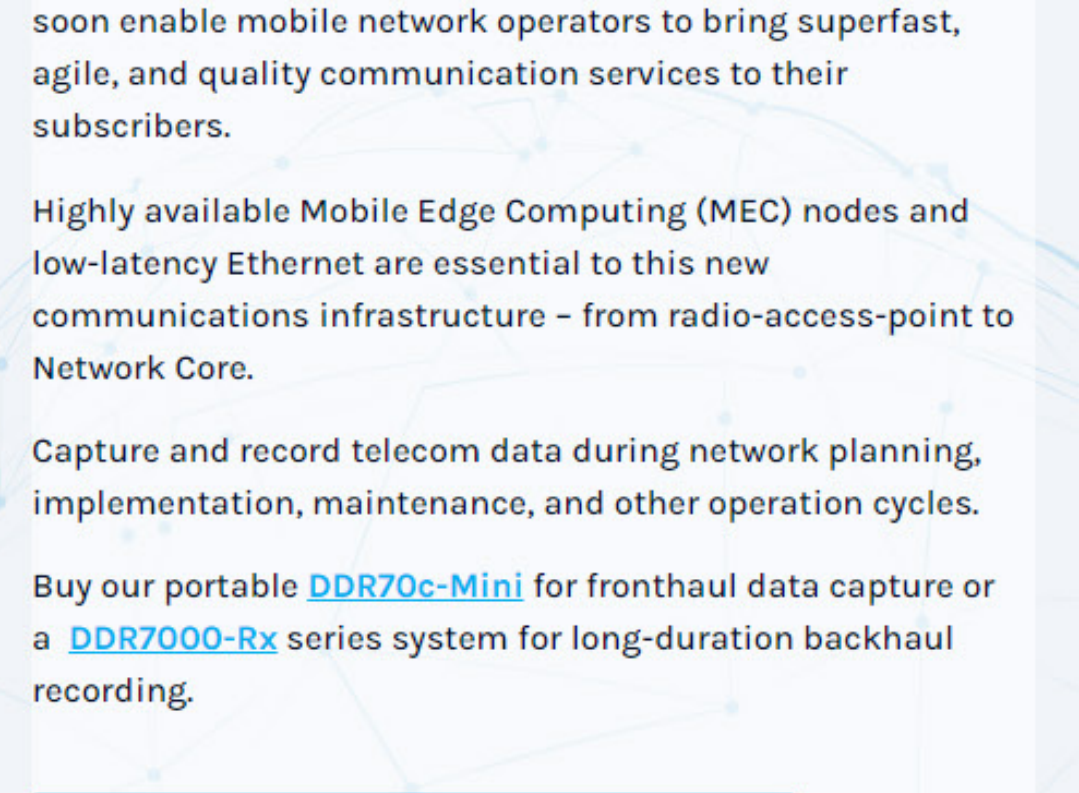

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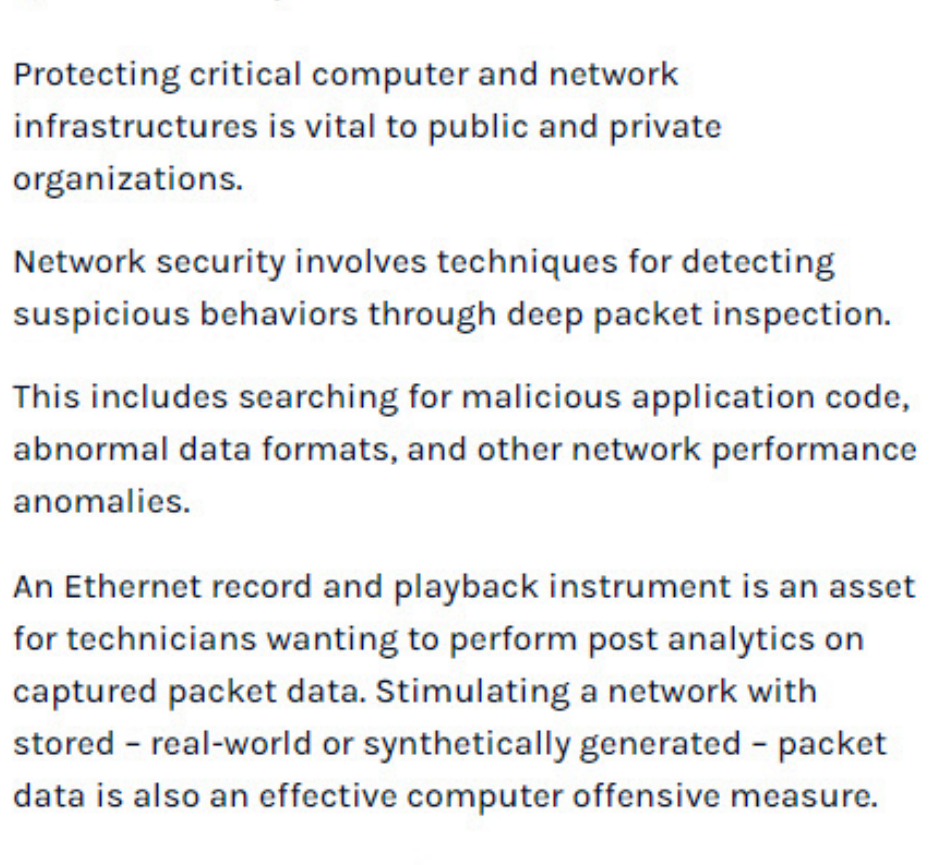

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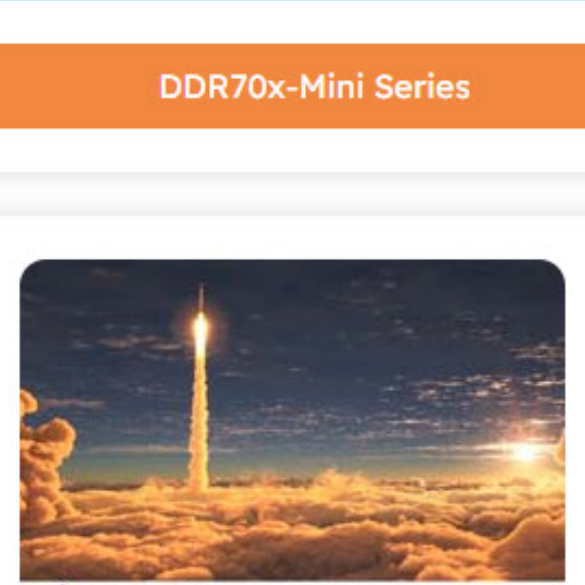
Stateless packet filtering
IP
TCP
APPLICATION DATA
Deep packet analysis

Ethernet Recorder Family



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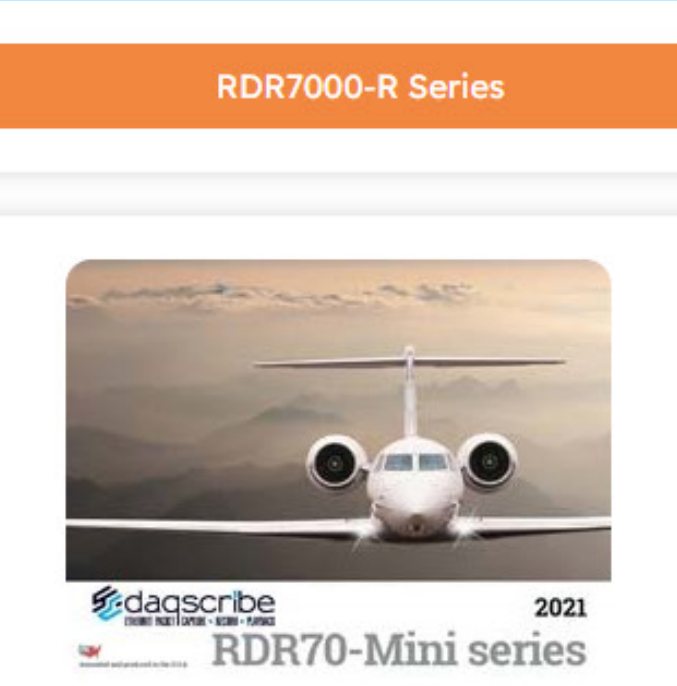
DDR7000-Rx Series



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2021
RDR7000-R series

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RDR7000-R Series

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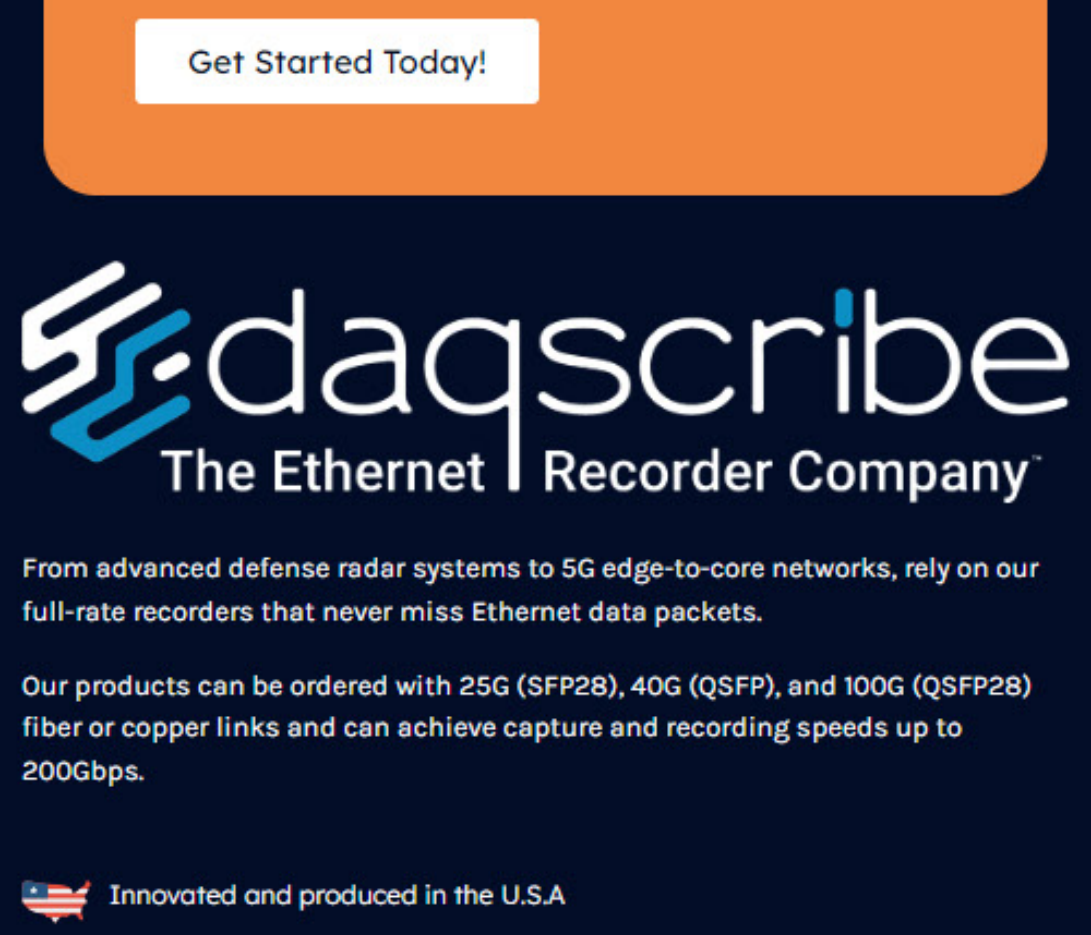

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DDR70x Mini Series
RDR70 Mini Series
DDR7000-Rx
NetSuite Software
Request a Quote

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