

# Building AI-Based Cybersecurity Pipelines

Approaches cybersecurity as a data science problem and uses NVIDIA Morpheus to create optimized AI pipelines for large volumes of real-time data.

## COURSE CODE

**Program-aligned**

## DELIVERY

**Virtual, On-site, or Hybrid**

## DURATION

**8 hours**

## CERTIFICATION TRACK

**Available on request**

## AUDIENCE PROFILE

### Who This Program Is For

Built for security teams using AI to process large real-time data streams for defense scenarios.

## PROGRAM SUMMARY

### What This Course Covers

Official NVIDIA DLI workshop focused on AI-powered cybersecurity pipelines using the NVIDIA Morpheus framework.

#### Tailored Delivery Available

This outline can be adapted for virtual, on-site, or hybrid delivery, with emphasis adjusted for your team's platform priorities, role mix, and implementation goals.

## COMPLETE MODULE SEQUENCE

### Module Flow and Topic Coverage

The structure below presents the current delivery flow for this program, including the associated topic areas covered under each module.



## 1 Create scalable cybersecurity pipelines

Use GPU-enabled AI pipeline concepts to process and classify security events at scale.

- Security pipeline framing
- Morpheus workflow patterns