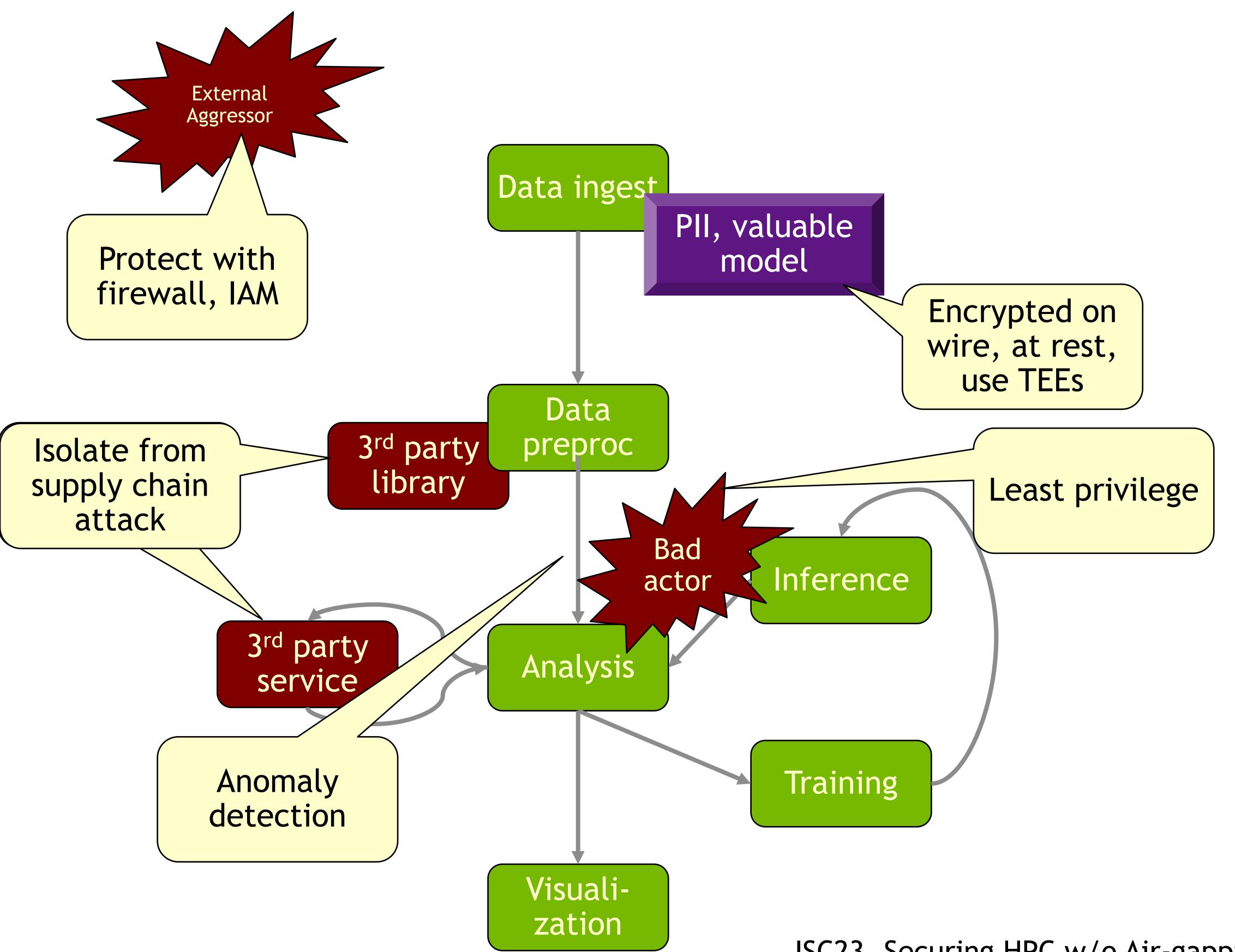


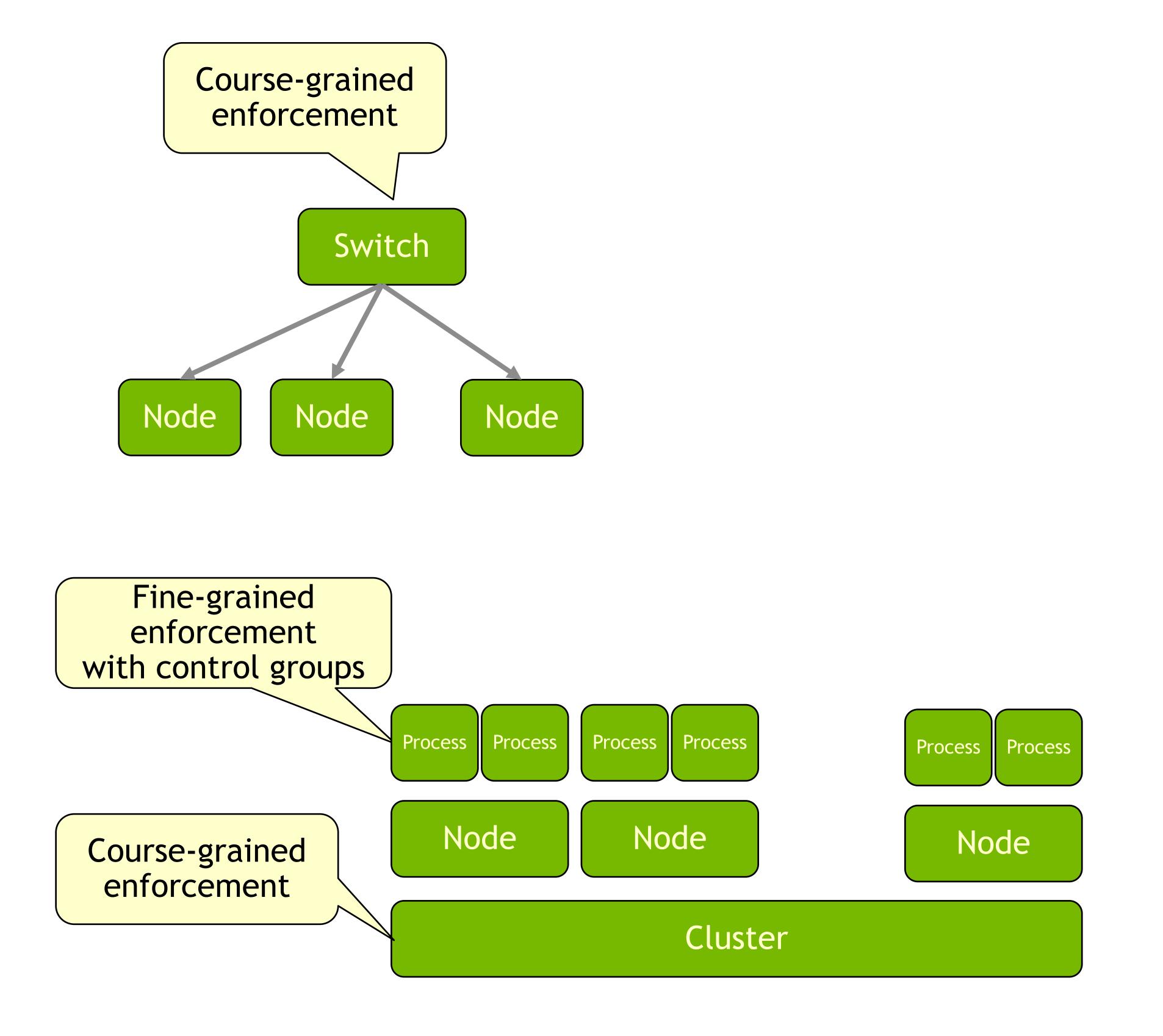
Toward security within a single workflow

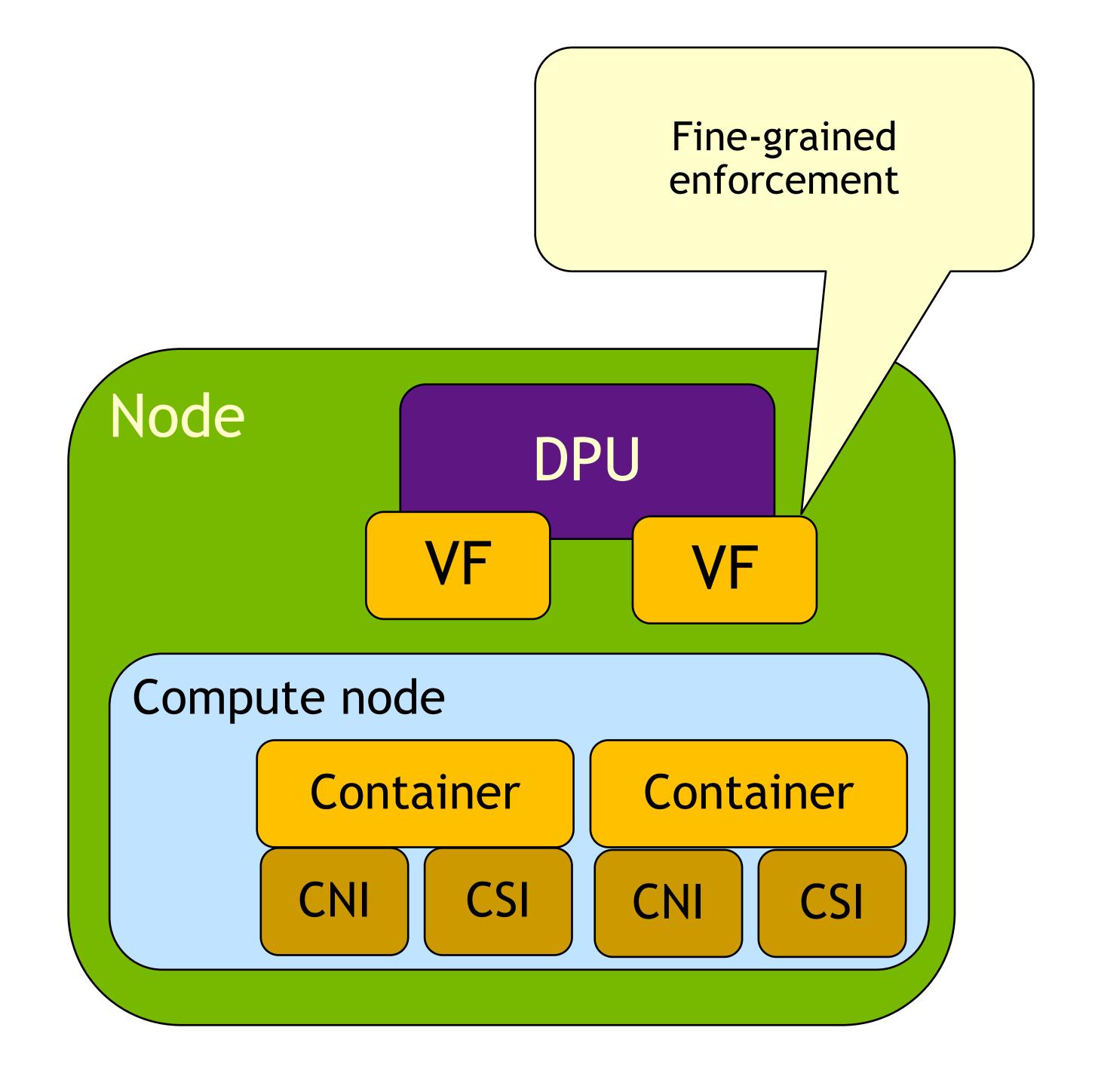
Isolate compartments regardless of context



Making enforcement more fine-grained

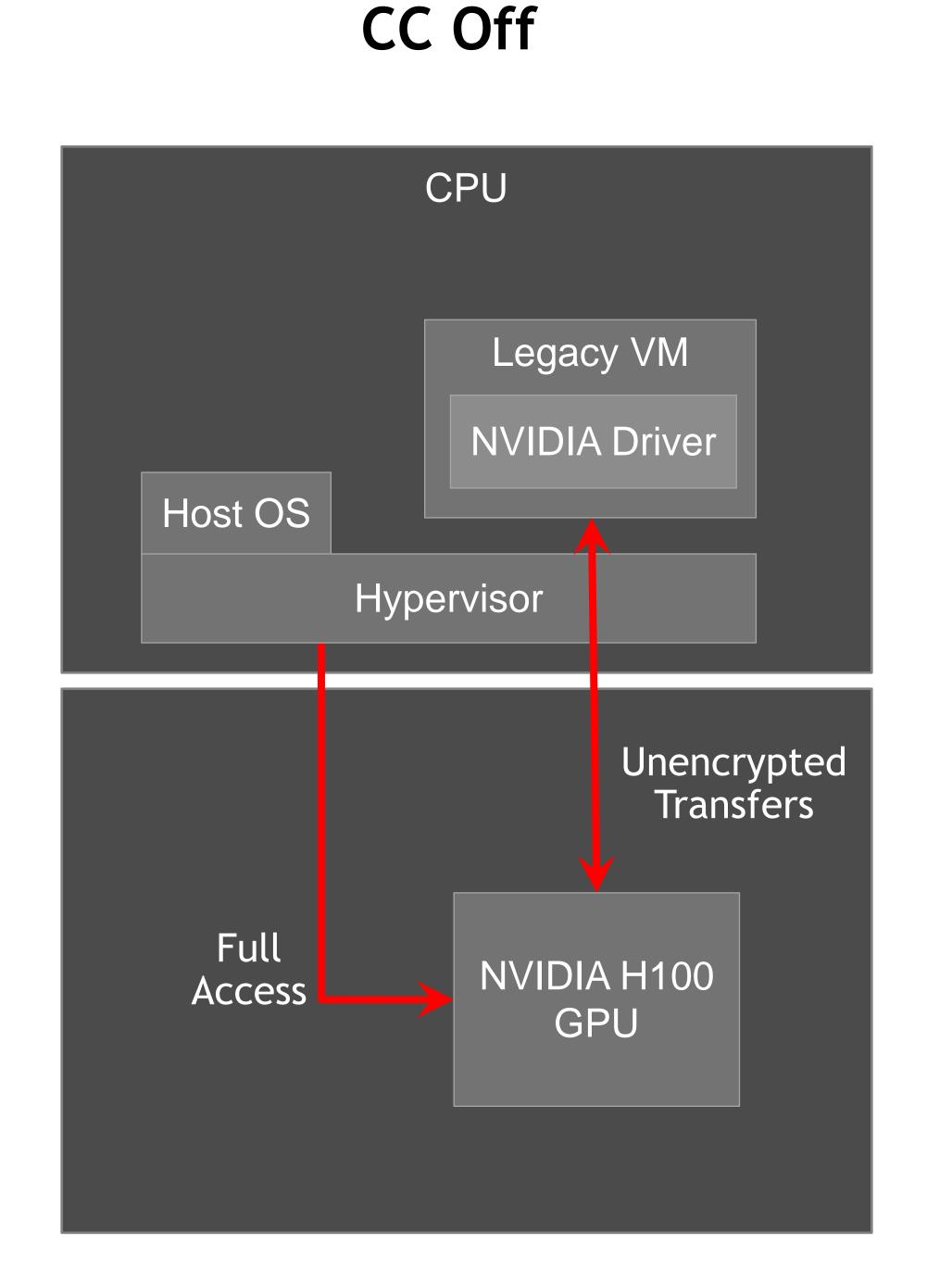
Down to the container/VF level

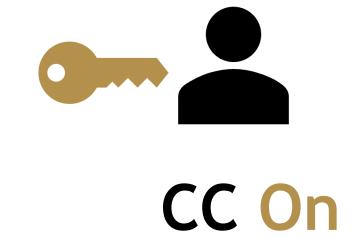


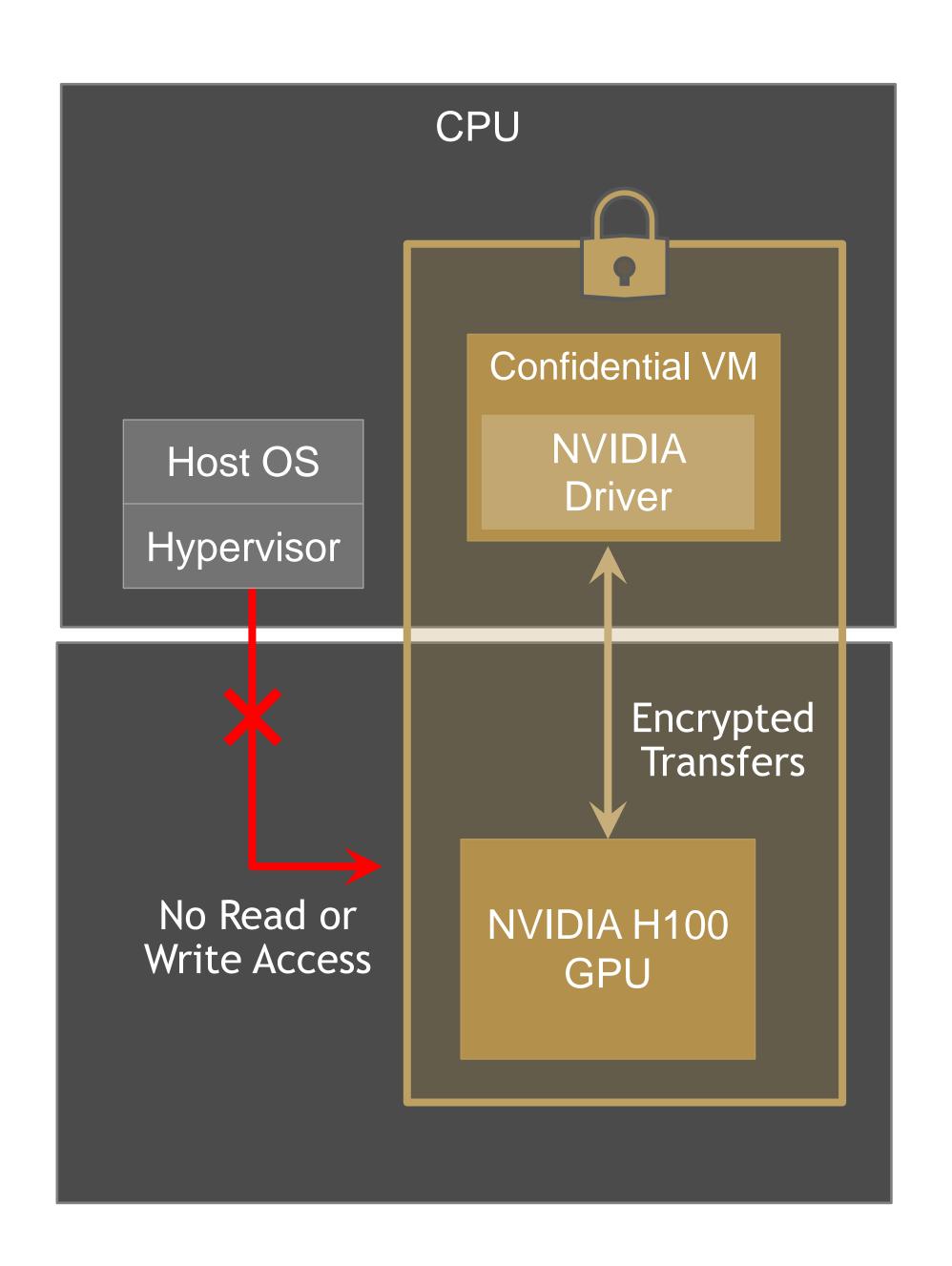


Confidential computing

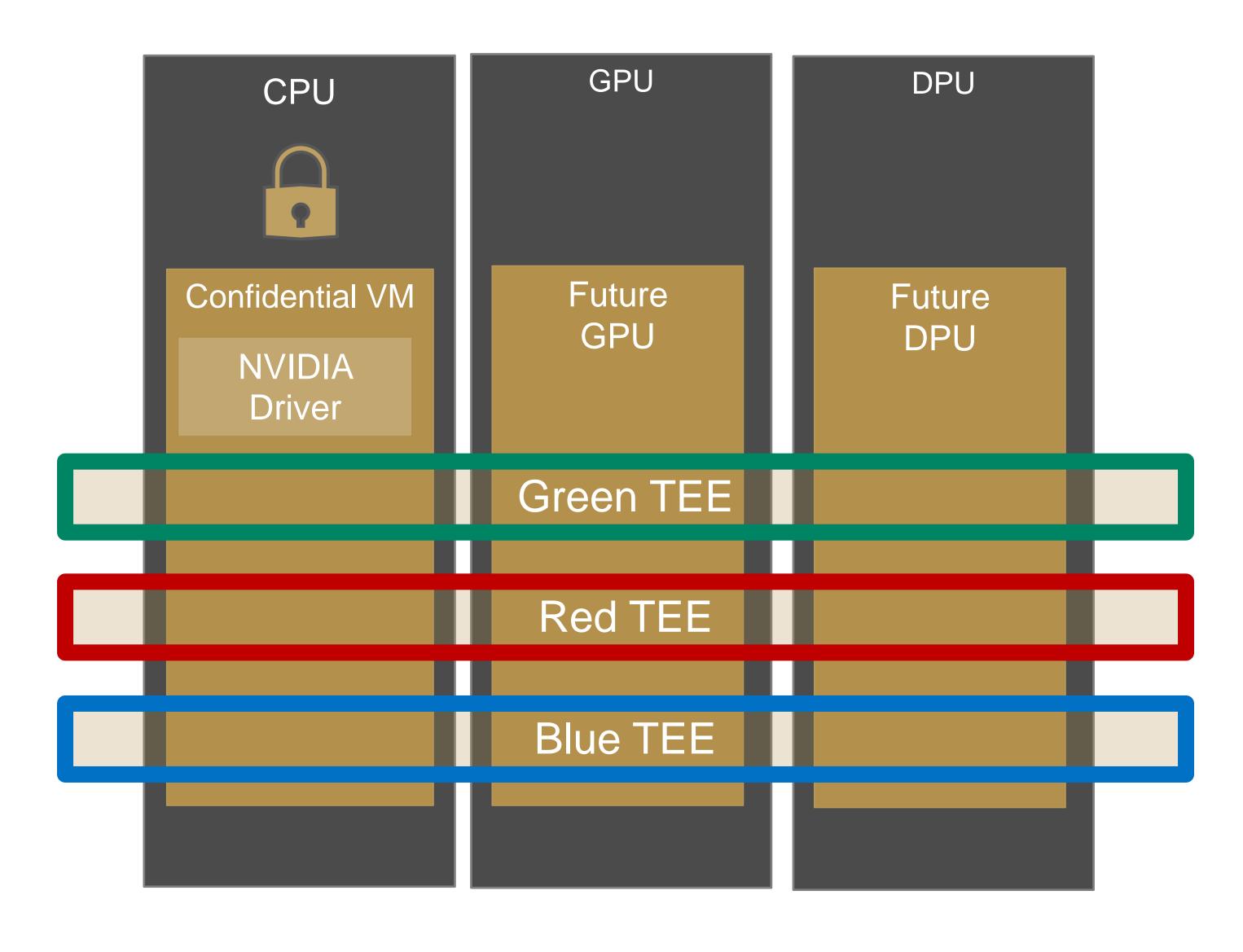
A set of TEEs span CPU, GPU, DPU for unified protection and isolation; work in conjunction with containers/orchestration





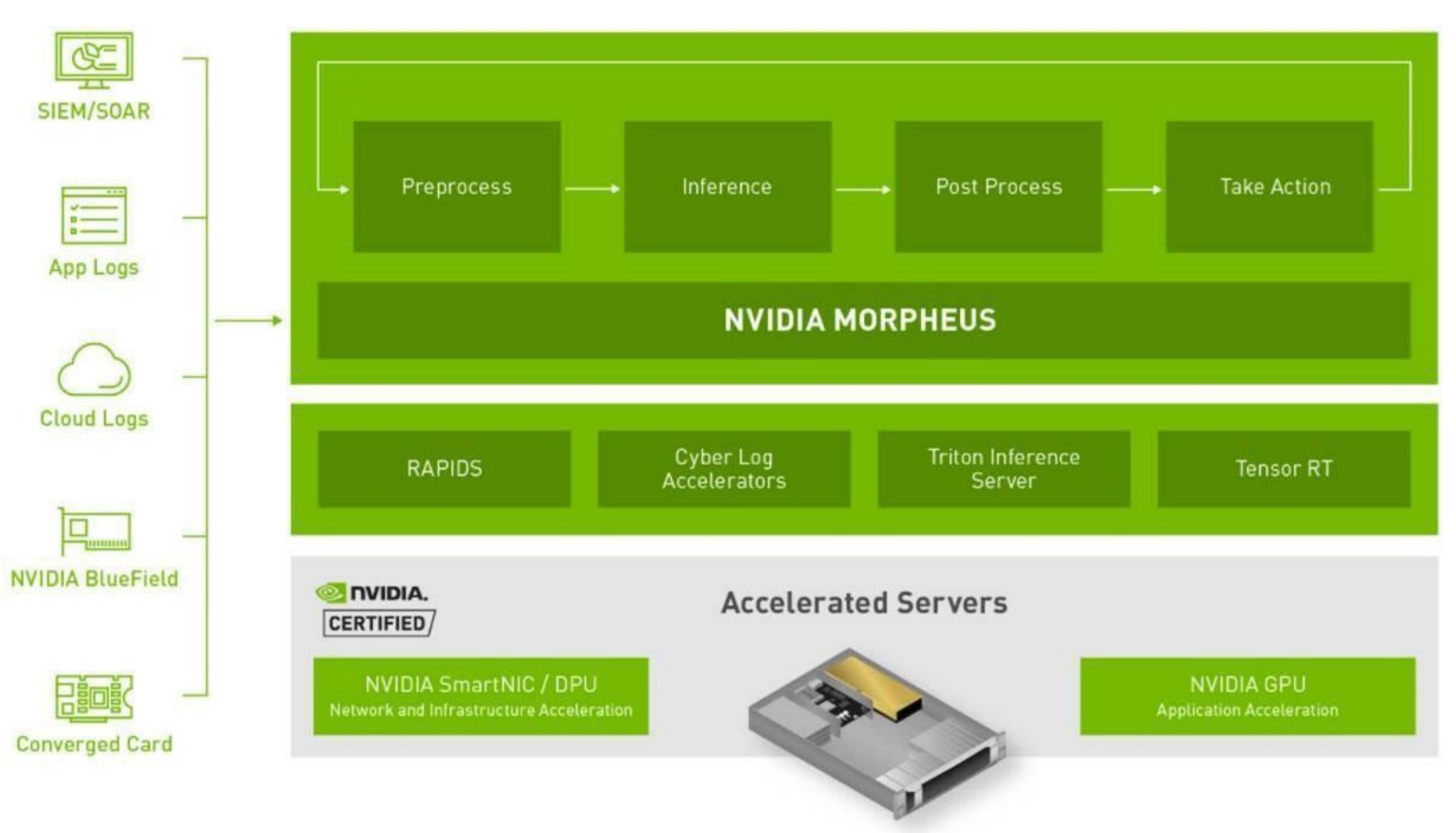






Al on the wire: NVIDIA Morpheus

Open AI framework for accelerated cybersecurity workflows

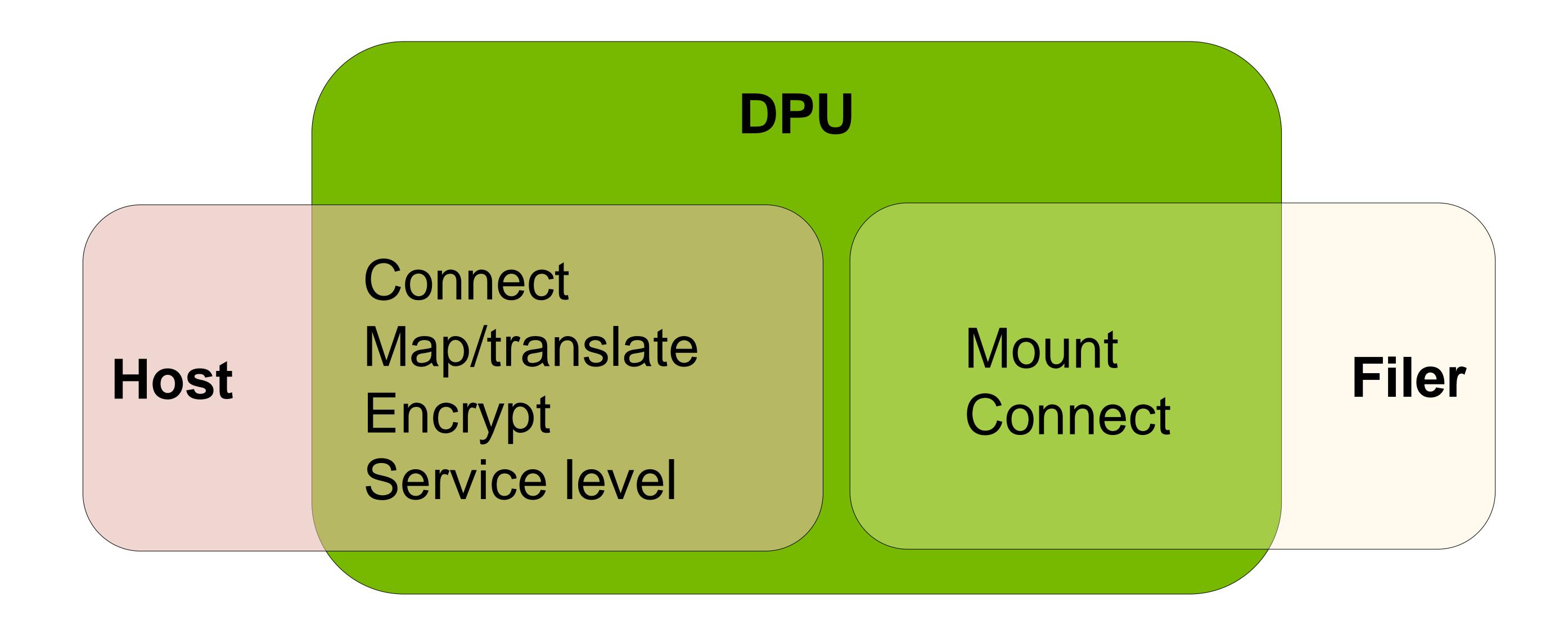


- Automation: take the human out of the loop
- Increased data density: 10M events/day → 8-10 actionable
- Responsiveness:
 weeks → minutes
- Adaptiveness: respond to evolving threats
- "Noticing different" doesn't require the updates that "notice signature" does
- Avoid CSP lockin
- + SDK for DiY



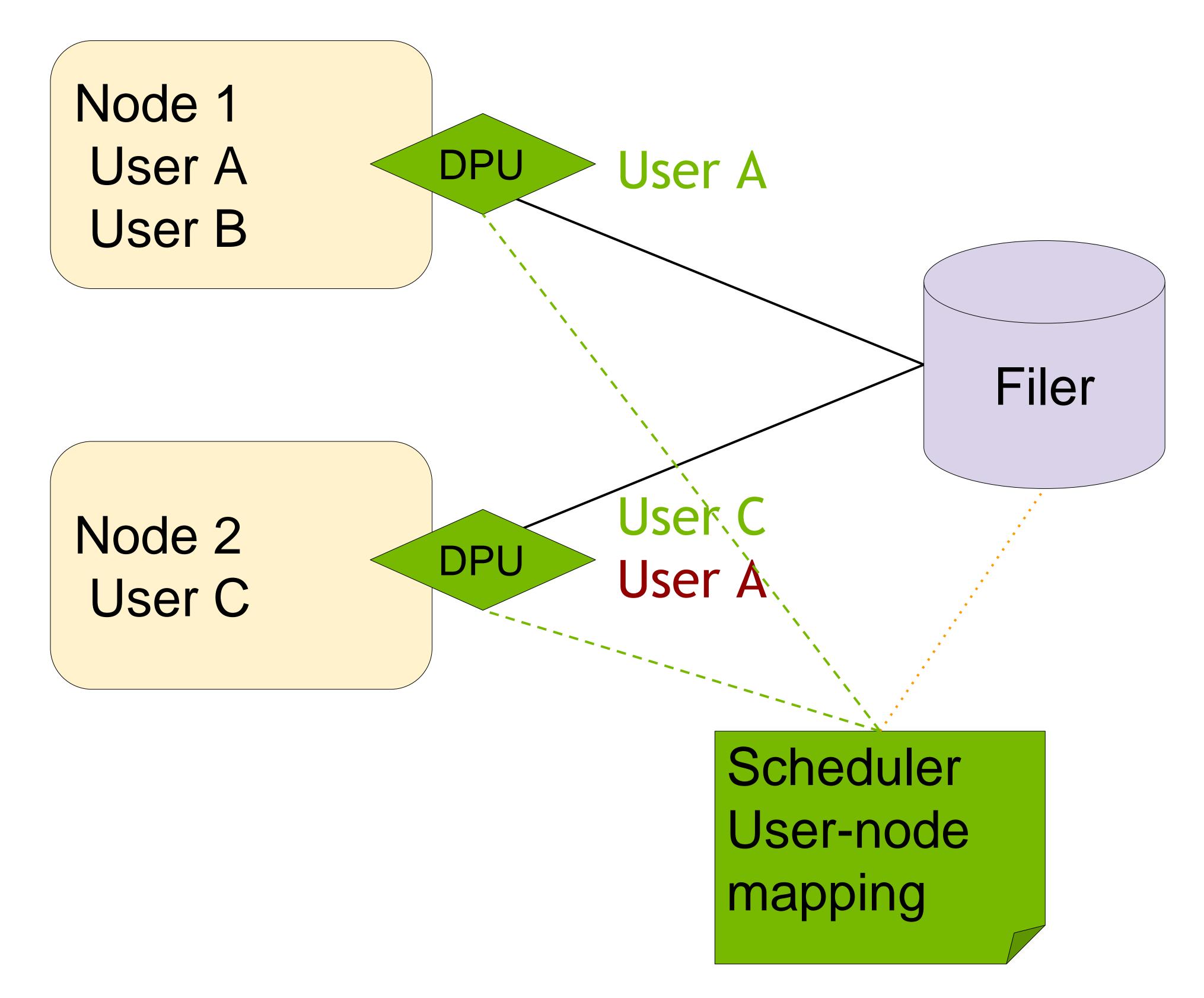
Shift storage functionality to the DPU

Credentials supplied to the DPU vs. the untrusted compute node



DPU as a gate to authorization

Credentials sent to and used by more-trusted DPU vs. compute node



Cloud-based control plane

Preferred path to most-effective management

Cluster-scale SW management required for

- Effective security
- Automated resource management
- Cloud-based service vs. packaged SW
- Single locus of infra management
- Maximize security, consistency, manageability

Examples of cloud-managed services vs. pkg SW

· IAM, Virus SW, Kentik NW observability, Splunk DA

