**Workshop – Resilient Automated Configuration Management**

Most frequent misconfiguration reported by SLI-KUBE:

1. NO\_NETWORK\_POLICY:
   1. This category of misconfiguration states that network policies are not specified, this is not optimal because unauthorized access becomes more likely when installing Kubernetes
2. INSECURE\_HTTP:
   1. The category of using HTTO without SSL/TLS certificates to setup URLs or transmit traffic inside and outside the Kubernetes clusters. Without SSL/TLS certificates, the data transmitted across Kubernetes are susceptible to man-in-the-middle (MITM) attacks.
3. NO\_ROLLING\_UPDATE:
   1. This category of misconfiguration states that RollingUpdate was not included or specified with the configuration file. This makes it more vulnerable to supply chain attacks when installing Kubernetes