# TRACE3

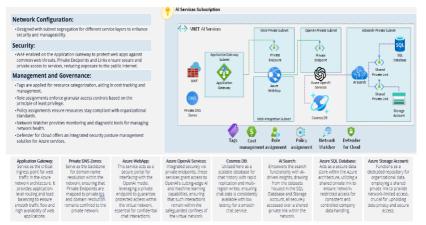
# AZURE OPEN AI and CHATGPT WITH GIGAMON + TRACE3

The collaboration between Gigamon and Trace3 combines the Gigamon Deep Observability with Trace3's expertise in deploying Open AI Landing Zones. This partnership focuses on combining network visibility, zero-trust security features, optimization capabilities, and AI landing zone expertise to create comprehensive, secure, and well-optimized environments specifically tailored for AI workloads.

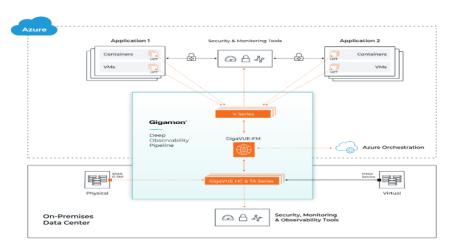
### OVERVIEW

In addressing the intensifying demand for heightened network visibility and optimization within AI landscapes, the partnership between Gigamon and Trace3 emerges as a formidable solution. This collaboration merges Gigamon's advanced network visibility and optimization tools with Trace3's proficiency in architecting AI landing zones. The result is a tailored strategy aimed at enhancing network visibility, securing data transmission, and optimizing traffic flow between on-premises data sources and cloud-based AI workloads.

Trace3 adds value to the deployment of the Azure OpenAl Landing Zone Reference Architecture by providing expert architecture design and planning, seamless implementation, and efficient integration of existing Al workloads. Our focus on security and compliance ensures data protection and adherence to industry regulations while optimizing the infrastructure for high performance and scalability.



Gigamon offers a deep observability pipeline that harnesses actionable network-level intelligence to amplify the power of observability tools by adding applications level visibility to network logging. With Application Metadata Intelligence (AMI) technology, Gigamon offers a bottom-up view of data in motion in on-prem and multi-cloud environments. This provides broad E-W visibility of actual data, protocols, and applications in motion giving NetOps, CloudOps, and Security teams full visibility into application traffic running in data centers and public clouds.



## OFFERING PROCESS

#### Assess Phase

- Baseline App. Perf, Security, and Visibility of existing Al source data and workloads
- Al customer data integration review for ChatGPT network connectivity
- Tool Strategy for existing and migrating AI workloads
- Application Security and architecture topology dependencies



# Gigamon®

# TRACE3

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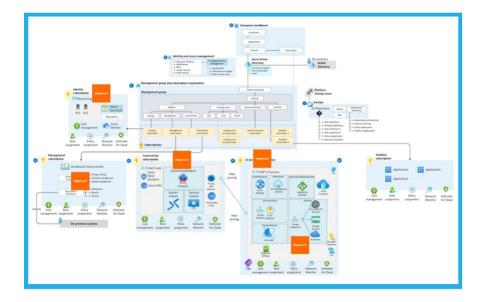
## OFFERING PROCESS (Con't)

### Identify Phase

- Pillars: application, security, infrastructure, network, cloud)
- Al Use Cases: Security, Application, Infrastructure, Network
- Opportunities to reduce tool sprawl, inconsistent tooling experience across hybrid/cloud environments
- Bring relevant Persona together
- Scope for Architecture improvements
- Cloud Cost optimization
- Automated Security/ Vulnerability Identification

#### PoC Phase

- High touch deployment set up and PoC targeted Al use cases, on-prem or Cloud source customer data
- Trace3 Azure Open AI POC Deployment with customer data
- Identify key network metadata attributes to test



- Gigamon interface and observability training
- Azure Open Al introduction training for prompt engineering and system messaging
- Cloud cost optimization

### VALUE

- ✓ Leverage Trace3's expertise in constructing secure AI landing zones to ensure compliance and robust security measures. Integrate Gigamon's network visibility tools within Trace3's architecture for a fortified environment for AI workload deployments.
- ✓ Implement Gigamon's advanced network performance visibility solutions to monitor and analyze traffic between on-premises data sources and cloud-based AI services. Enable deep insights to identify anomalies, security threats, or performance issues in transit.
- ✓ Create a tailored plan for hybrid setups, ensuring seamless on-premises to cloud AI connectivity. Establish a scalable framework meeting evolving AI demand with top-notch security and performance.
- ✓ Monitor soon-to-expire certificates, observe cryptographic cyphers between workloads, identify known and unknown applications on any port, as well as detecting port spoofing.
- ✓ Effectively differentiate between applications and network performance, enabling optimization of the infrastructure to meet business requirements and deliver a superior user experience.

TALK TO US! Utilize the Trace3 + Gigamon AI Landing Zone joint offering to modernize your current environment as you best secure and monitor your organization's future environment. For more information, please contact your Trace3 representative or find us at www.trace3.com.