![NTT logo]

Cloud Security 360° - 10wk Implementation

NTT

6 Security Operation Centers

Leader in the IDC MarketScape: Worldwide MSS 2020 Vendor Assessment

More than **2,000 people** in our security division

Diverse and inclusive workplace

$100M annual investment in cybersecurity R&D

9.5TB of data analyzed by our SOC every day

7 R&D Centers

By combining our proprietary **AI and intelligence** with **SOC analysts**, our advanced cyberattack detection analysis is right 99% of the time

227K events analyzed every second

2.23M successful attacks analyzed, validated and addressed by L3 engineers in our SOCs

73% of threats detected in our SOC are by **supervised machine learning and threat intelligence**

Global network of honeypots

More than **1,500** **sales certifications** across our Tier 1 strategic partners alone

More than 2,600 technical certifications across our Tier 1 strategic partners alone

Strategic relationship with leading technology provider

Dedicated Cloud Business Unit

- EMEA wide Business Unit focussing on Cloud
- Broad and Deep Market knowledge
- Micro segmentation & Access is NTT's home turf

Outcome driven

- Focus on Consulting & Client Outcome
- Necessary control
- Compliance
- Governance
- Process optimization
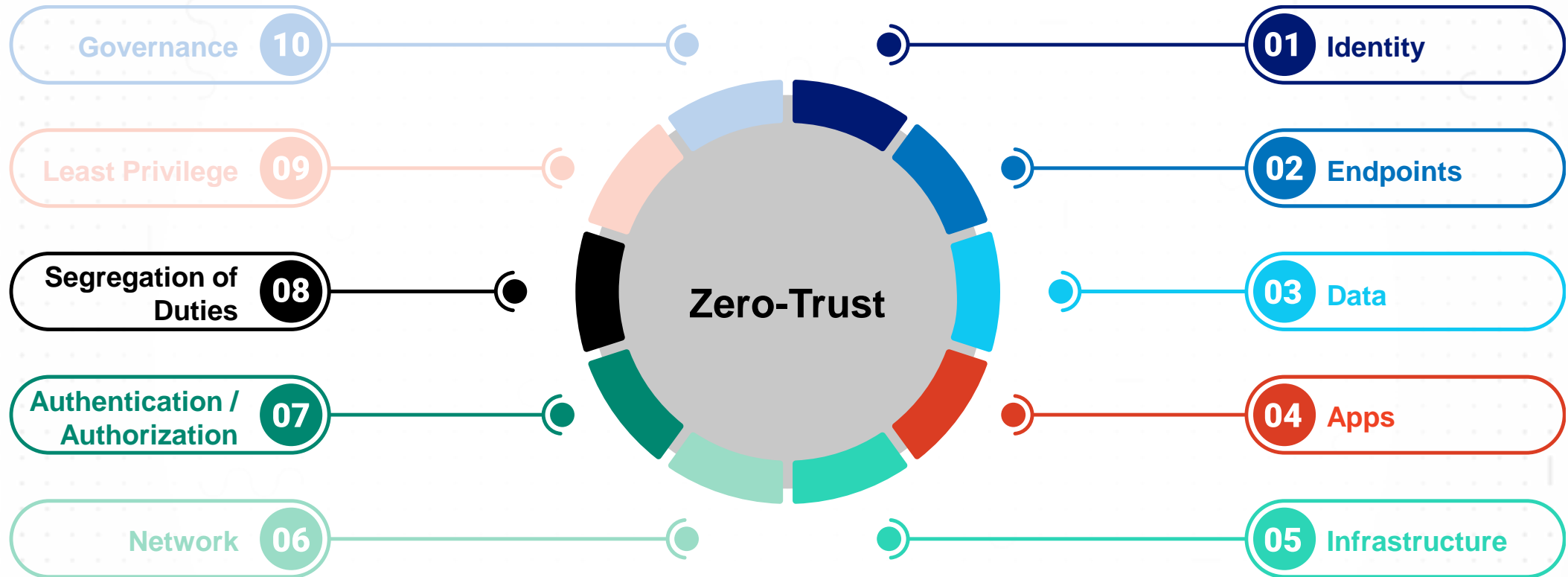
International Presence

- Framework-Based Consulting
- Standardized Services

Strong relationship

- Integration into Secure-by-Design approach
- Binding into other NTT Offerings
- 360° view on all security controls

Typical Client Entry points

- Cloud Migrations
- GAP Analysis / Assessment
- Consulting
- Breach
- „Control" of agility

Cloud Security Challenges

Complex Environments

- Hybrid
- Legacy Apps
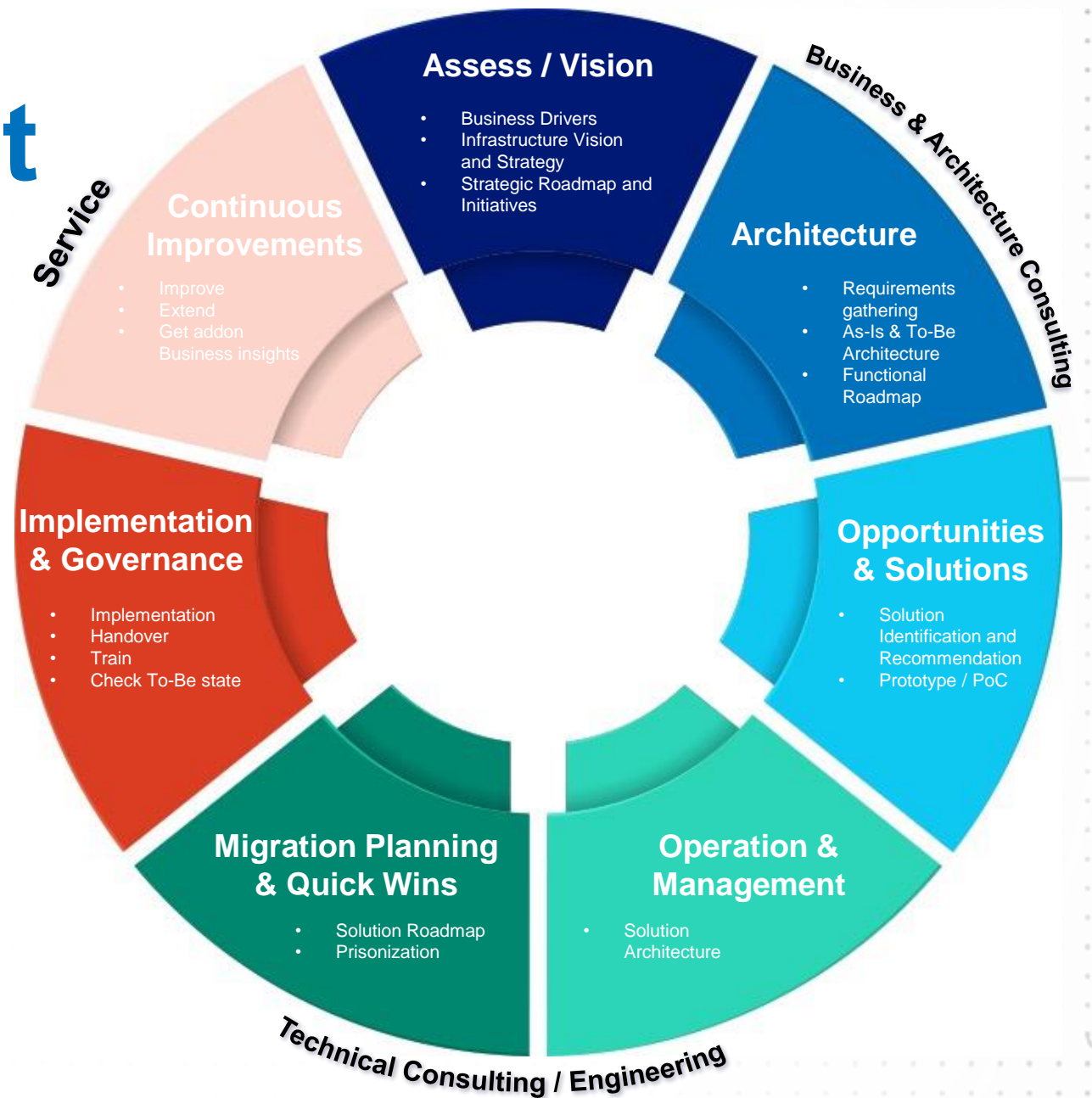- Merger & Acquisitions
- Multi-Tenant Environments

Expertise

- Cloud Toolset
- Implementation / Integration know-how
- Secure by design, not by addon

Processes

- Cloud Insights
- Agile business driven security requirements
- Governance

NTT's Zero Trust Architecture Approach

Assess / Vision
- Business Drivers
- Infrastructure Vision and Strategy
- Strategic Roadmap and Initiatives

Architecture
- Requirements gathering
- As-Is & To-Be Architecture
- Functional Roadmap

Opportunities & Solutions
- Solution Identification and Recommendation
- Prototype / PoC

Operation & Management
- Solution Architecture

Migration Planning & Quick Wins
- Solution Roadmap
- Prisonization

Implementation & Governance
- Implementation
- Handover
- Train
- Check To-Be state

Continuous Improvements
- Improve
- Extend
- Get addon
- Business insights

Service

Business & Architecture Consulting

Technical Consulting / Engineering

NTT's Cloud Security solution

Vision (1wk)

- Assess clients needs
- Common understanding of clients goals
- Asset Discovery
- Security Posture

Architect (2wk)

- Define focus areas (Identity / Endpoint / Data / Apps)
- Desired state definition
- Controls mapping
- Integration needs into clients environment

Proof of Concept (1wk)

- Provide connectivity
- Implement a basic set of capabilities
- Evaluate

Extend (optional)

- Changing spotlight on further Security Integrations fulfilling the Zero Trust concept
- Azure DDoS
- Azure Firewall
- Azure Defender
- Azure Purview

Improve (3dy)

- Provide Governance
- Check if to be-state maturity
- Check Controls

Implement & Operate (6wk)

- Integrate into Clients Processes
- Configure mandatory business need