IPV6 DOMAIN TRANSITION

Saatvik Advisors
$40 billion Annual Run Rate
Web transition is tracked by NIST and vyncke.org

High visibility externally and internally

Highest level of integrative effort between applications team and infrastructure teams.

- Compute
- Network
ENABLING BEYOND THE NETWORK

- Value/Impact of IP Address
  - Direct
  - Abstracted
- Increase Evangelists
- Reduce Creation of New Legacy Applications
- Reduce Necessity of Dual Stack Maintenance
  - Global Economy
  - Business Continuity
- Necessitated by complexity of deployed systems
ORGANIZATIONAL EVOLUTION

Marketing  eCommerce  Partner Portal  Customer Portal

Server Load Balancer
▪ Identify potential evangelists in applications teams.
▪ Identify all business domains impacted by shared network infrastructure.
▪ Keep your applications teams properly equipped.
▪ Include IPv6 capability is added to M&A checklists.
▪ Include IPv6 capability in vendor selection criteria.
TECHNOLOGY RECOMMENDATIONS

- Trace IP address flow through impacted external & internal systems.
- Determine strategy for global configurations.
- Determine method for flow transition.
- Ensure security parity with v4 in off-shore offices.
IPV6 OPS SUGGESTIONS

- Develop recommendations for mitigating shared network infrastructure in preparation for domain transition.
- Develop recommendations for mitigating global configurations in preparation for domain transition.
- Identify key applications and non-network technologies necessary for domain transition.
- Develop recommendations for transition at point of integration with applications and non-network infrastructure for domain transition.
Thank You!