Etisalat IPv6 Infrastructure

By
Moeen Aqrabawi aqrabawi@eim.ae
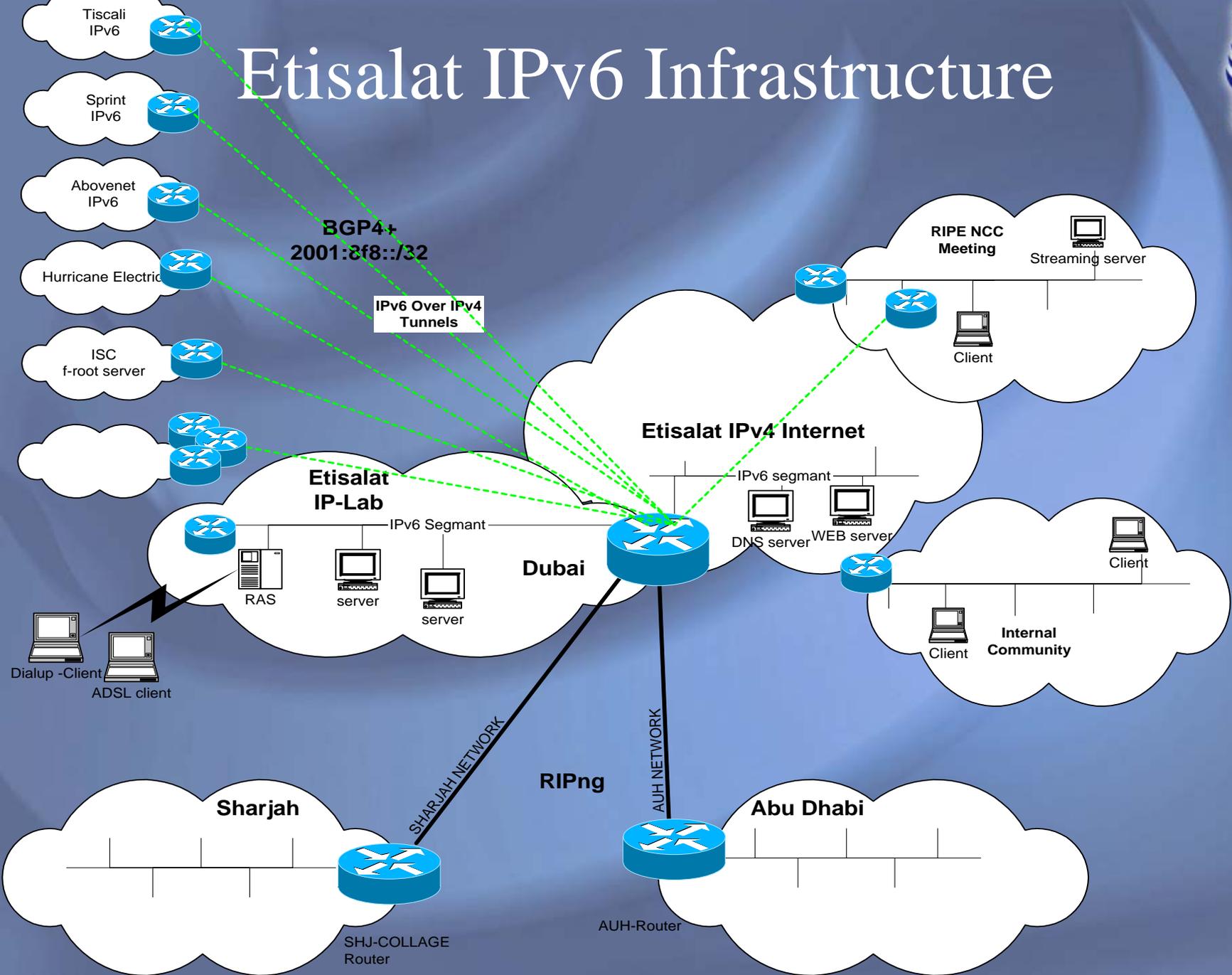ipv6@nic.ae ipv6@emix.ae

Scope

- Build scalable nation-wide IPv6 native test network.

- Ensure IPv6 standards compliance for Etisalat current and future systems.

- Establish test environment to evaluate the compliance of hardware and software with IPv6 standards

- Work towards exposure of the IPv6 standards within Universities, Colleges and Research Centers in UAE.

Deployment Strategy

- IPv6 over IPv4 Tunnels

- IPv6 over dedicated data links

- IPv6 Using Dual Stack

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Milestones

Milestone	Due Date	Status
Form Etisalat IPv6 Task Force	Aug, 2001	Completed
Testing IPv6 with 6Bone (via SPRINT)	Oct, 2001	Completed
Obtain Unicast IPv6 Addresses from (RIPE NCC)	Oct, 2001	Completed
Building Etisalat Basic IPv6 network - Phase #1	Feb, 2002	Completed
Peering with ISPs – Phase #1	June,2002	Completed
Testing within Etisalat	Mar, 2003	In Progress

Milestones - Continue

Milestone	Due Date	Status
IPv6 Systems Infrastructure. (DNS,WEB)	July, 2003	Completed
www.ipv6.ae , Lab.ipv6.ae development	Oct, 2003	In Progress
Etisalat IPv6 network - Phase #2	May, 2004	Expected on Time
Testing with regional and International ISPs	N/A	In Progress

Thank You