# New Products for a New Protocol

IPv6 Now

# IPv6 Product Innovation

# The IPv6 Challenge

This is not easy!



There is No money in IPv6

So...

## The IPv6 Challenge

IPv6Now has worked hard to...



Design commercial products that...

exploit...

the advantages of IPv6

### The IPv6 Challenge

IPv6Now addresses

REAL challenges:

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Vision required to think beyond v4

Relevance to clients

Cheaper, more capable, Better!

#### **IPv6 Product Innovation**

#### Grow6

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Built on strengths of IPv6

Natural appeal to network managers

#### StudentNet NextMail

Built on Grow6 product

Defined by function not technology

#### IPv6Now Grow6 - Foundations

Strength of IPv6Now Team

Strong in technical expertise

Strong in relations

Strong in business expertise

Strong in infra-structure

Strong in IPv6

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#### IPv6Now Grow6 - Goals

Designed for Commercial

Network Managers/Admins



Provides certainty in face of address exhaustion

**Evolution rather than Revolution** 

#### IPv6Now Grow6 - Features

Commercial grade SLA

It's a Product not an experiment

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Our users are customers not hobbyists

Commercial SLA is much harder than "best efforts" support.

#### IPv6Now Grow6 - Features

Reserves a /48 for future usage
Start with a single sub-net /64
Contiguous growth - guaranteed
Eliminates re-numbering concerns
Dynamic DNS support for accounts



#### IPv6Now Grow6 - Effects

Commercial terms – normalises status

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Growth guarantee - reduces uncertainty

Grow as needed – lower cost hump

Contiguity – eliminates disadvantages

Re-assurance during a time of change

#### StudentNet NextMail - Users

IPv6

20+ private schools and growing

Thousands of users: staff, students, alumni

Extreme spread: scale & sophistication

Diverse technical environments

12 years of service delivery

#### StudentNet NextMail - Goals

School IT Directors

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Integrates with existing NextMail collaboration environment

Functional focus – not a technical focus

Work free implementation

#### StudentNet NextMail - Features

Grow6 dedicated to students

Life Long collaboration addresses

Integrated account authentication

Integrated account administration



#### StudentNet NextMail - Features

Vista Meeting Space
Roaming Personal Web Server
Roaming File Exchange



#### StudentNet NextMail - Effects

Increases collaboration options



Network re-assurance side effect

Preparation for future

#### **IPv6Now Product Innovation**

Thinking like a customer
Thinking like we're hungry
Thinking beyond v4

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Thinking in v6!