

IPV6: New Business for a New Protocol

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# IPv6: A New Internet Protocol

**Dramatically larger address space**

**IPv4: 4.3billion addresses**

**IPv6: So large effectively  
unlimited**

# IPv6: A New Internet Protocol

## **What does this mean?**

- Peer to peer**
  - devoid of complexities**
  - devoid of obfuscation**

# IPv6: A New Internet Protocol

**Bigger**

**Cleaner**

**Simpler**

**Networks**

Let's Talk Business

**Forget the technology...**

**Focus on...**

**opportunities**

**&**

**advantages**

# Let's Talk Business - Opportunities

## **An Internet of devices**

- New Markets**
- New Relationships**
- New Products**
- New Communications**

# Let's Talk Business - Advantages

## **An Internet of identities**

- New Collaborations**
- New Tracing & Auditability**
- New Trust**
- New Efficiencies**

# Let's Talk Business - Advantages

## **An Internet of identities**

- New Collaborations**
- New Trust**
- New Efficiencies**
- New Models**

# Case Study: StudentNet

## **Cyber Bullying**

**a major concern for all schools.**

**School IT directors are constrained from  
technology deployment**

**School Web2.0 social networking is  
constrained**

# Case Study: StudentNet

**Introduced new products to schools:**

- Collaboration Accounts**
  - secure**
  - auditable/traceable**
  - free roaming**

## Case Study: StudentNet

**“How do we continue to operate the university if the students and lecturers cannot attend the campus?”**

Vice Chancellor of major Australian University to IT  
Director on planning for Swine-Flu pandemic

## Case Study: StudentNet

**Schools using IPv6 based Collaboration  
Accounts have a**

**Competitive Advantage**

# New Business for a New Protocol

**New business models  
offer new opportunities  
to gain**

**Competitive Advantage**

# New Business for a New Protocol

**Bigger**

**Cleaner**

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