



sky

Sky – IPv6 Update

Spectre



# Meeting Agenda

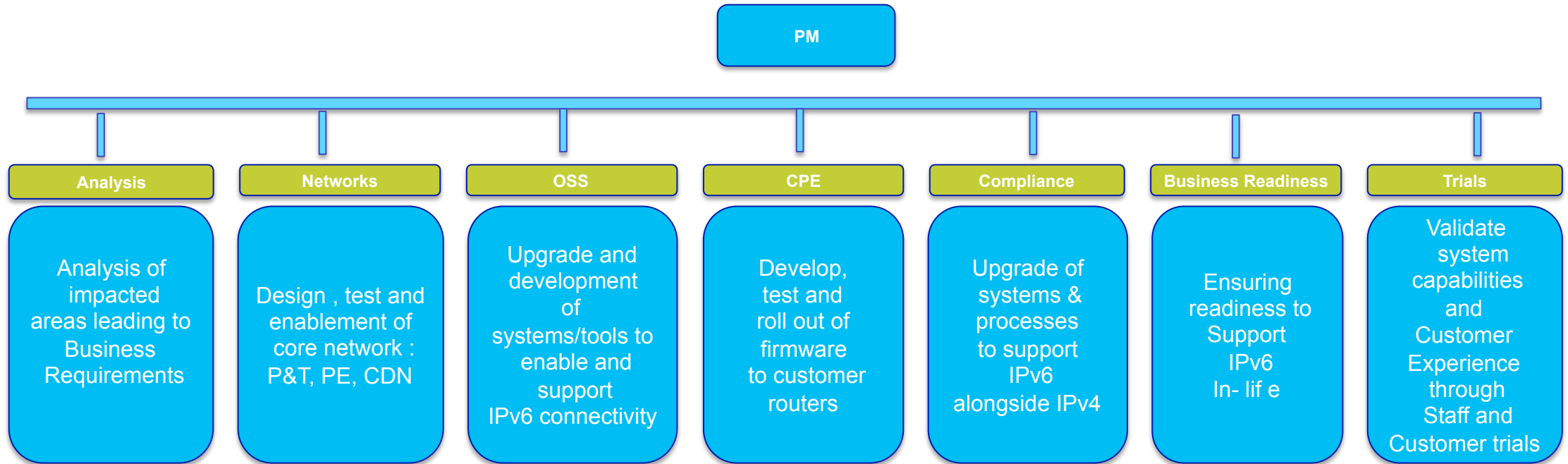
1. Overview
2. Project Structure
3. Timeline
4. Key Learnings



# Overview

- Sky provides Broadband services to c5.5m customers in the UK
- IPv6 project was initiated and funded by Sky Network Services. The goal was to enable IPv6 connectivity to its broadband customer base - including on-net DSL and Fibre products
- The chosen approach was to implement a Dual Stack solution i.e customer receives both IPv4 and IPv6 connectivity
- For IPv6, the customer is assigned a block of IP addresses ( /56)





2013				2014				2015			
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4

Analysis

Requirements and Analysis

Network

Network Design

Network – Config & Enablement

CPE

CPE Requirements

CPE Development – Legacy & Internal

Tests, Trials and Rollout of F/W

IS

IS Design

IS Development to support IPv6

Business Readiness

Design

Business System Developments

Customer Trials

Staff Trials

Customer Enablement

Process Designs

Process Rollout



# • Key Learnings

## – Challenges

- No real urgency
  - Low adoption rates in UK - few web sites enabled.
  - RIPE exhaust
- Roadmap challenges within Business
  - Prioritisation and resources
- Timescales for delivery
  - Momentum & focus
- Processes and Support Model
  - New Technology

## – Success factors

- Sponsorship & engagement
- Communication
- Good level of support from Suppliers
- Long trial duration – helped identify and resolve any issues prior to launch
- Knowledge sharing within industry - Orange, Comcast , Microsoft (X-box)

