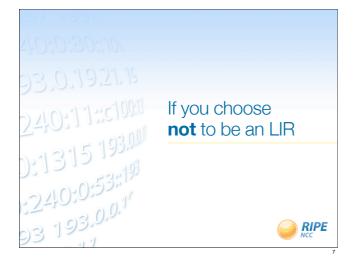


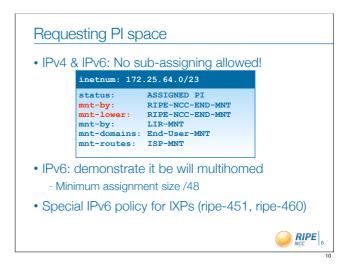
Гуре	Contract with:	Fee 2010 / 2011	Space	Member of RIPE NCC	Can influence RIPE policies
End User	LIR	PI = € 50 ASN = € 50	PI	No	Yes
LIR	RIPE NCC	Start-up fee + yearly fee XS = € 1300 + PI / ASN	PA allocations + PI	Yes	Yes
Direct Assignment User	RIPE NCC	Start-up fee + € 1300 + PI / ASN	PI	No	Yes

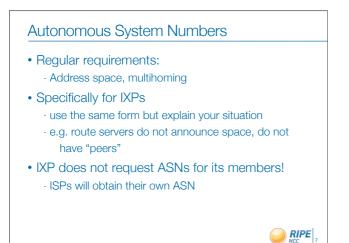
Yearly fee and direct assignments charges
• 5 LIR categories: Extra Small to Extra Large
 For each category the fee is the same as in 2010
 Category determined by IPv4 allocations over time
- NEW: first IPv6 allocation does not count!
 Direct assignments don't influence category
 Euro 50 for every direct assignment



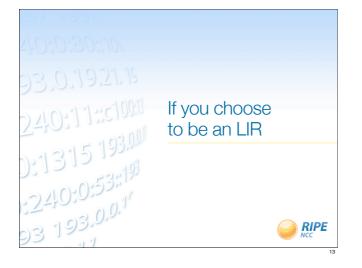
IXP asking for Independent Resources PI, ASN, IPv6 for IXP, Anycast Make a contract with a "sponsoring" LIR LIR will contact RIPE NCC, send forms, contracts, and IXP's registration from Chamber of Commerce or IXP can sign a contract with the RIPE NCC as a Direct Assignment User

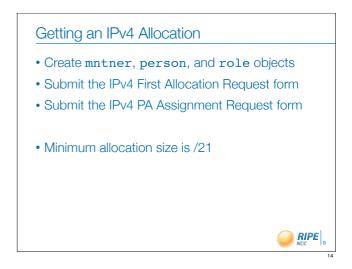
Existing assignments: End User choices Sign contract with their original LIR Find a new sponsoring LIR Become an Direct Assignment User and get a RIPE NCC End User Assignment Agreement Become an LIR Return the resources





32-bit AS Numbers and you Can you handle the new format: "AS4192351863" If not, please act now! Prepare for 32-bit ASNs in your organisation: Check whether your hardware is compatible; if not, ask your hardware vendor for support Check whether your upstream provider is running compatible hardware; if not, encourage them to upgrade!





Getting an IPv6 allocation To qualify, an LIR must: Have a plan for making assignments within two years NEW from 2011: first IPv6 allocation does not contribute to the billing score Minimum allocation size /32 Announcement as a single prefix recommended RFC5963 (IPv6 Deployment in IXP) Create route6 object Request reverse DNS

