

# HEAVY READING Components insider

## G.fast Turbocharges Next-Generation Access

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### Report Highlights

**G.fast is the gigabit** solution for telecom access over copper cables

**Gigabit scalability is a** key requirement for new solutions offering 100-500 Mbit/s broadband services

**G.fast chipsets are** available with or without integrated VDSL2 and ADSL2+ support

**Two vendors are sampling** G.fast chipsets, and two others are in development

**Initial G.fast deployments** from 2016 will support 100-500Mbit/s downstream and up to 200Mbit/s upstream

**G.fast costs less than fiber** solutions based on PON and is more flexible than VDSL2

**VDSL2 with bonding and** vectoring supports data rates over 200 Mbit/s

**G.fast will enable telcos to** compete effectively with fiber service providers in 2016

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