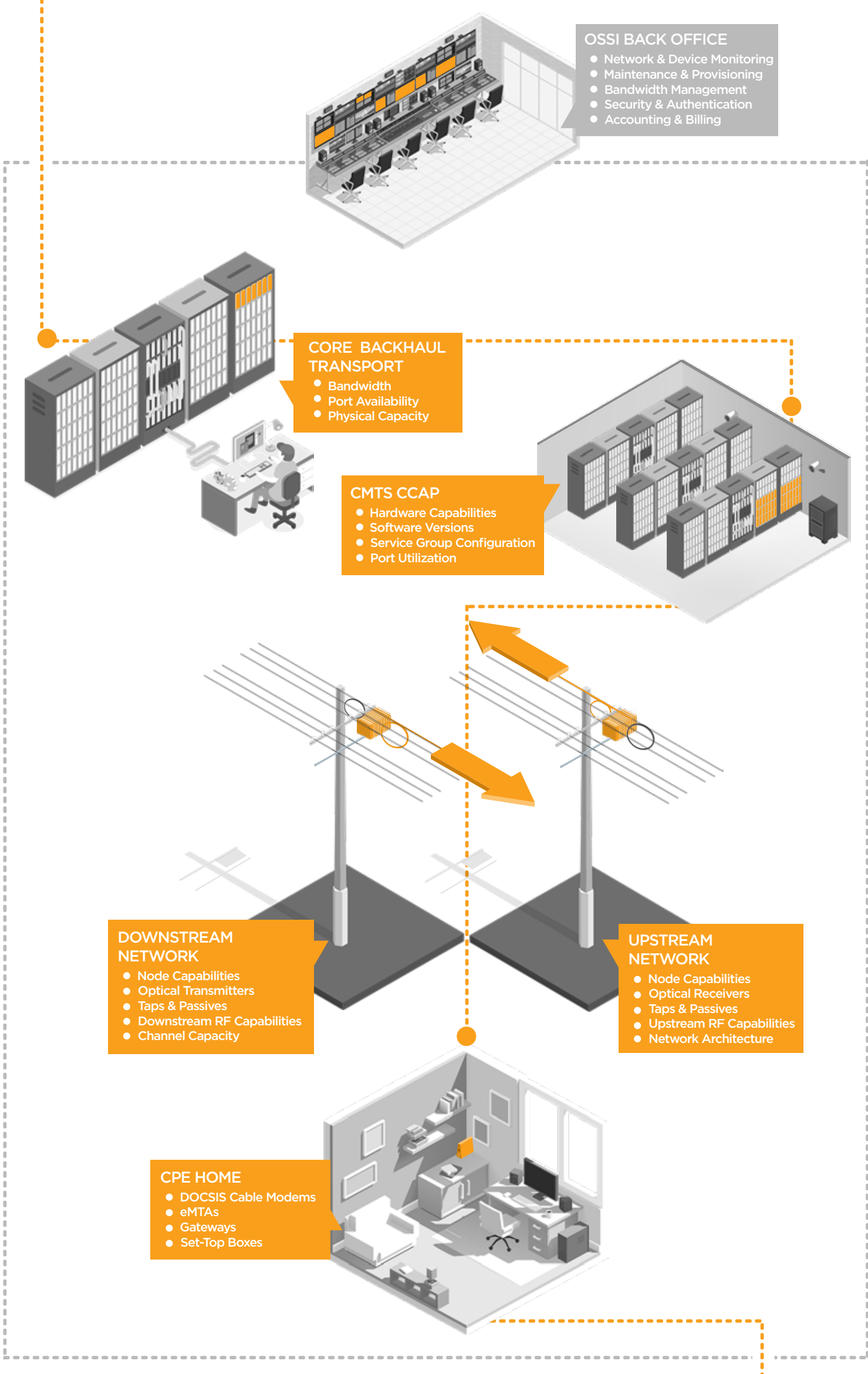


# NETWORK AUDIT AND ASSESSMENT SERVICES

## THE FIRST STEP IN PREPARING FOR DOCSIS® 3.1

Is your network ready for DOCSIS 3.1 so you can deliver the immersive experiences that your subscribers want? ARRIS Network Audit and Assessment Services can help you prepare for the transformation. We start by reviewing your short and long-term service goals, expectations and capacity requirements. Then we evaluate all six critical areas of your network using custom tailored tools and time-tested processes to identify the changes and upgrades needed for you to be ready for DOCSIS 3.1. ARRIS brings decades of network consulting experience to service providers across the world, and we're ready to put our knowledge to work for you.



## MAKING NETWORK EVOLUTION SIMPLE

To help prepare you for the journey to DOCSIS 3.1, we provide you with an easy-to-read executive scorecard that details any network improvements that need to be made. Here's an example:

### DOCSIS 3.1 READINESS SCORECARD

|  |                                       |  |
|--|---------------------------------------|--|
|  | <span style="color: yellow;">●</span> | <b>OSSI BACK OFFICE</b><br>Network Monitoring, Modem Maintenance and Authentication systems require replacement or upgrade. 17 other back office systems are DOCSIS 3.1 ready. |
|  | <span style="color: green;">●</span>  | <b>CORE BACKHAUL TRANSPORT</b><br>Sufficient bandwidth, port availability and physical capacity to support DOCSIS 3.1.   |
|  | <span style="color: green;">●</span>  | <b>CMTS CCAP</b><br>CMTS and IP Video systems are DOCSIS 3.1 ready.  |
|  | <span style="color: yellow;">●</span> | <b>DOWNSTREAM NETWORK</b><br>2 OFDM channels require channel realignment. No downstream RF issues observed.  |
|  | <span style="color: red;">●</span>    | <b>UPSTREAM NETWORK</b><br>Ingress below 22 MHz. Node + 6 architecture not optimized for 3.1.  |
|  | <span style="color: red;">●</span>    | <b>CPE HOME</b><br>No DOCSIS 3.1 capable devices currently deployed.   |

● Ready for DOCSIS 3.1
 ● Ready for DOCSIS 3.1 with minimal changes
 ● Ready for DOCSIS 3.1 with major upgrades

To find out just how ready you are for DOCSIS 3.1, visit [ARRIS.com](http://ARRIS.com) today.