# Cable & Wireless Communications Plc Job Description

Job Title: Head of TV, Policy & Content Engineering	Work Location: Miami	Reports to: Paul Clarke, VP Engineering & Technology
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## **Purpose of Role:**

• Drive TV solutions, optimization of content delivery and policy management for differentiated delivery and charging

Role Dimensions	Personal Requirements for Role
Primary Accountabilities/ Responsibilities:  Network architecture and high-level design and to drive services/performance/resilience/cost-efficiency/harmonization/simplification.	Experience:  • Direct experience in multi-screen IPTV. 10+ years in telecoms
<ul> <li>Solution and high-level equipment/software specification for turn-key delivery by vendors, vendor selection (with Procurement), and design authority oversight of vendor low level designs and implementations.</li> </ul>	<ul> <li>Technical Skills:</li> <li>IPTV, adaptive streaming, DVB-T/C, radio net-works, IP and routing</li> </ul>
<ul> <li>Network dimensioning and capacity management.</li> <li>Technology futures and roadmap.</li> <li>The initial focus will be CWC's Caribbean Lime operations.</li> <li>Engineering and Technology for:</li> </ul>	<ul> <li>Qualifications</li> <li>Bachelor's, or preferably Master's Degree in Engineering, Science or Mathematics.</li> </ul>
<ul> <li>TV solutions with focus on IPTV including rate adaption, and looking to complementary DVB-T and DTH Satellite solutions where appropriate.</li> <li>Migrating LimeTV platform to a vendor supported TV ecosystem.</li> <li>The wider IP Content Delivery Network including TV content, but also caching and delivery of Internet content including OTT video, P2P content, and general web content. Including related content placement, capacity and Quality of Service considerations.</li> <li>Deep Packet Inspection and Policy to identify, prioritise, control and charge for content delivery across mobile and fixed networks.</li> <li>Drive and evolve the rolling 3 Year TV, Policy and Content Transformation Plan for CWC.</li> <li>Manage Capacity for TV, Policy &amp; Content networks.</li> <li>Lead the TV, Policy &amp; Content Engineering &amp; Technology team.</li> </ul>	<ul> <li>Key Behaviours:</li> <li>Self-starting. Hands-on and with ability to diagnose and fix problems, and achieve results individually where this is most effective and rapid. Results are our priority. Presentation skills are desirable. Analysis is a necessary step towards achieving results but not our end goal. Understanding of constraints and road blocks is necessary to work through or around them, but not a substitute for achieving results.</li> </ul>

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#### **Significant Demands:**

- Deep technical skills and a passion for excellence, but also focus on customer/business/commercial goals/priorities whilst not losing sight of critical detail.
- As we move to a model of increasingly turn-key implementation by vendors, keeping control whilst avoiding becoming the critical path, and having the commercial acumen to be able to manage the vendor's own objectives which are not always aligned with CWC objectives.
- Ability to work autonomously and in multi-disciplinary teams, and to organise and coach less experienced team members.
- Communication in a changing organizational environment (Group Level and Business Level).
- Flexibility to travel around, and undertake hands on working in, the Caribbean and Latin America. Between 25-50% of time working away from base

#### **Working Practices & Relationships:**

- With CWC commercial teams: lock-sync on services and customer experience.
- With Vendors: driving the technical dimension of timely and costeffective delivery of fit-for-purpose solutions.
- With Operations: network KPI definition and monitoring.
- With Cluster CTIOs and Operations: 3rd line (specialist) engineering support.
- With Engineering & Technology colleagues in Panama and Bahamas (BTC): alignment of technology strategy and vendors.
- With Panama and Bahamas: alignment of TV, Policy and Content technology strategy and vendors
- With Head of Capacity Management: network dimensioning and capacity management
- With Head of Power Engineering: planning and implementation of best power practices.

#### **Direct Reports:**

 Financial/ Budget: The Engineering & Technology team is critical to effective spend and return-on-investment for CWC's \$270M annual Capital Expenditure.

### **Salary Bonus:**

Interested applicants submit resume to <a href="mailto:careers@cwc.com">careers@cwc.com</a>. Please indicate the title and location of the position in the subject line of your email.

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