

# MOREnet Project Outline

**M00-00n**

Source:         Sponsor         Customer         Staff         Other        \_\_\_\_\_  
Submitted By: Craig Pepmiller        Submit Date: \_\_\_\_\_  
Project Status:    New        Project Champion: Ben Colley  
Project Starts: \_\_\_\_\_        Project Ends/Due By: \_\_\_\_\_  
Project Name: 5.2.1.0 Best Practices of QoS and Traffic Mgmt at MOREnet edge and customer networks

<b>1. Project Summary (Scope Statement)</b>
Research and transfer knowledge of Quality of Service/Traffic Management practices. Select best practices in QoS/TM for MOREnet and customers.
<b>2. Strategic Plan (Which item(s) does this project address?)</b>
<ul style="list-style-type: none"><li>▪ Long term objectives 3 &amp; 5</li><li>▪ Strategic plan item 5.2.1.0 Best practices for QoS and TM at MOREnet edge and within the customer network</li></ul>
<b>3. Success Criteria (What is the desired outcome? What are the deliverables?)</b>
<ul style="list-style-type: none"><li>▪ Research paper to customers about QoS options and recommendations for their LANs</li><li>▪ Configuration guide and recommendations for router or QoS device based MOREnet edges</li></ul>
<b>4. Milestones (What are the major actions and decision points?)</b>
<ul style="list-style-type: none"><li>▪ Research QoS options at MOREnet edge<ul style="list-style-type: none"><li>Router-based</li><li>AppSwitch-based</li></ul></li><li>▪ Research best practices in QoS for customers<ul style="list-style-type: none"><li>LAN traffic characterization</li><li>Per-Application QoS requirements</li><li>QoS strategy</li></ul></li></ul>
<b>5. Key Issues (What issues should the team be aware of and/or research as part of this project?)</b>
<ul style="list-style-type: none"><li>▪ Current QoS deployment, et al (support, funding etc) within MOREnet</li></ul>
<b>6. Risks/Mitigation Strategies (What are the risks, what can be done to manage/control them?)</b>
<ul style="list-style-type: none"><li>▪ Mission creep<ul style="list-style-type: none"><li>Focus on 90% of customers, not special cases</li></ul></li></ul>

7. Resources	
7a. People (List skills required)	
<ul style="list-style-type: none"> <li>▪ Strategic Tech staff time: 120 hours</li> <li>▪ Total Operations staff time: 40 hours</li> </ul>	
7b. Equipment	
Lab equipment at various times	
7c. Funding Needed	
Possible travel to customers or conferences	
8. Notes	
<input type="checkbox"/> Financial Evaluation Attached	<input type="checkbox"/> MS Project Schedule Attached
----- Do not write below this line-----	
Approved:	Approval Date:
Priority: 1 2 3 4 5	Funding:
Project Manager:	