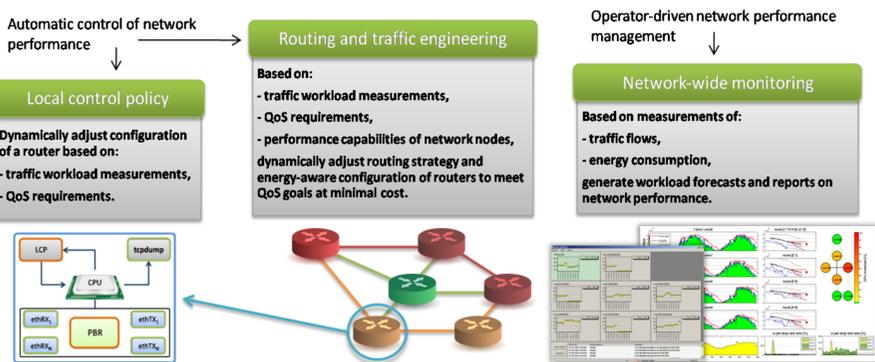


low Energy Consumption NETWORKS

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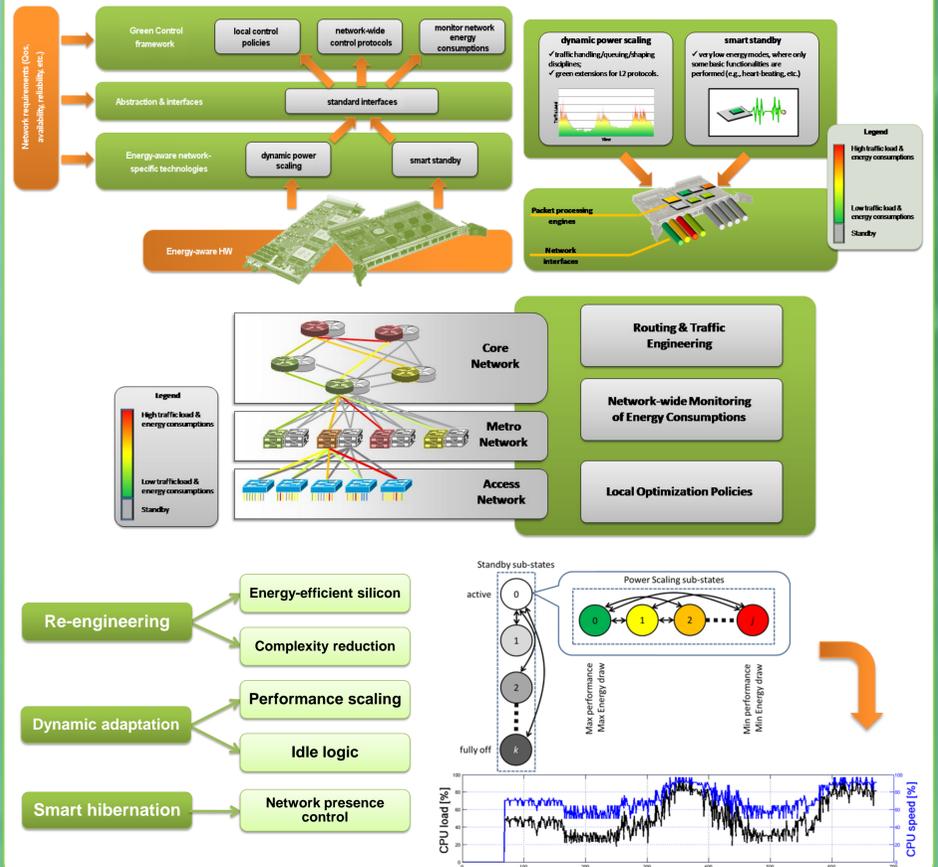


Enabling the reduction of energy requirements of wired network equipment

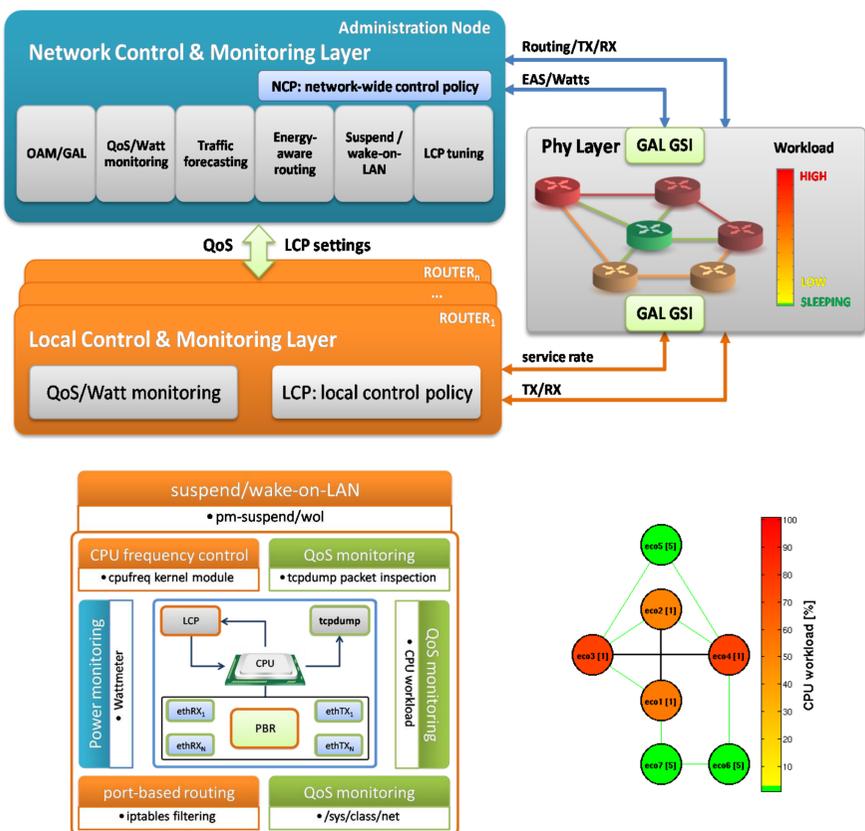


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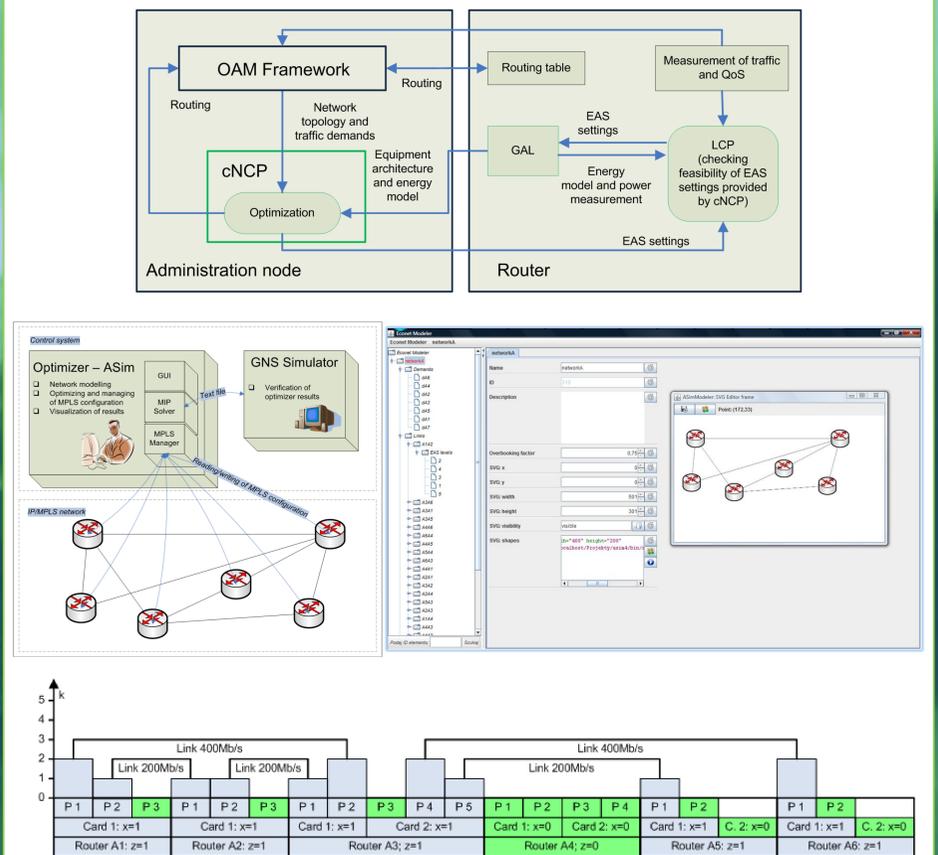
The ECONET vision



Energy-aware network control system

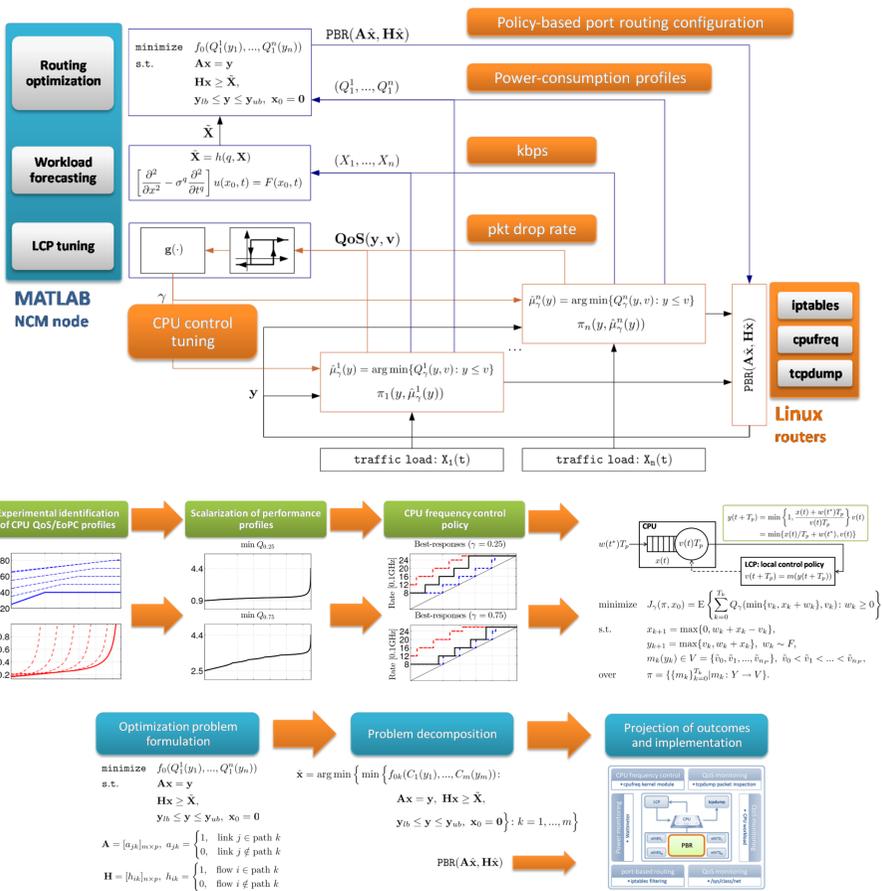


Network-wide optimization framework

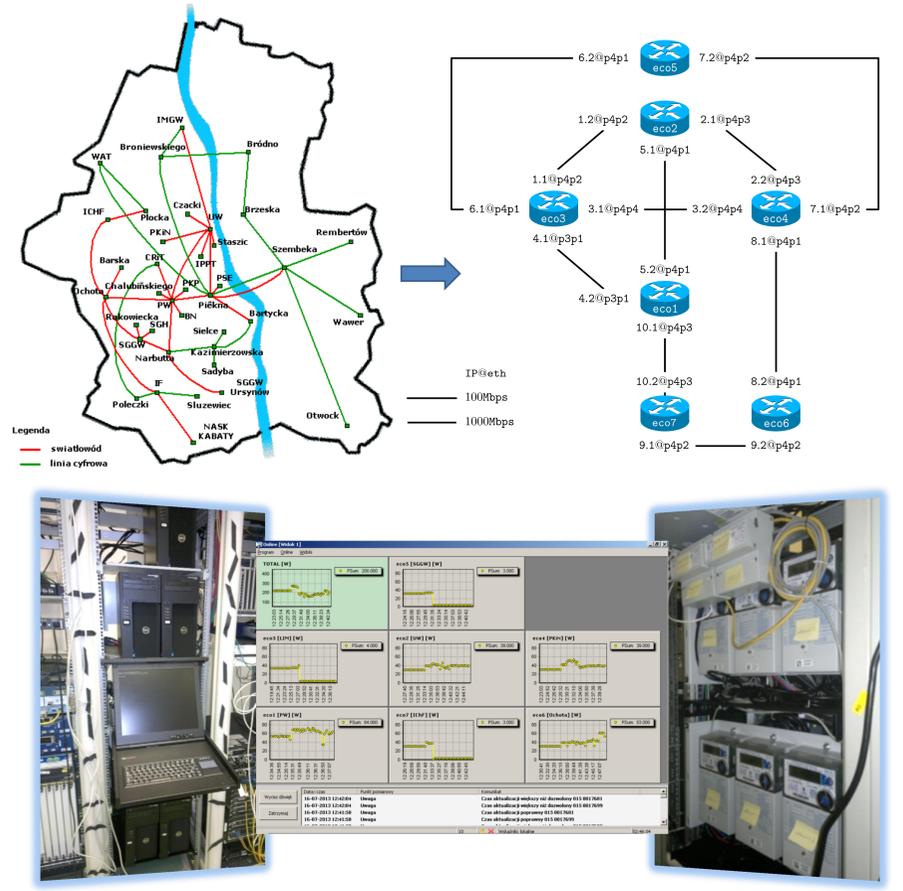


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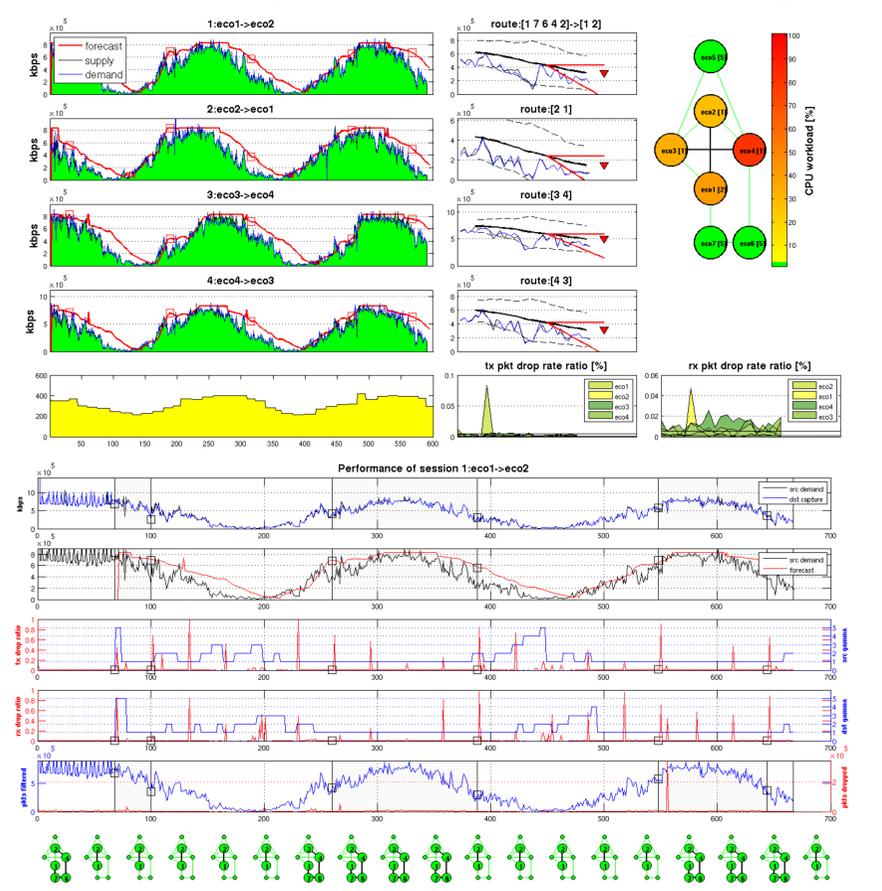
Control problem decomposition



Experimental network of Linux routers



Network performance monitoring



Evaluation of performance bounds

