



Beyond the Grid

Innovations Required to Make the
Grid Commercially Viable



Joe Orlando
Joe.orlando@uk.pwcglobal.com





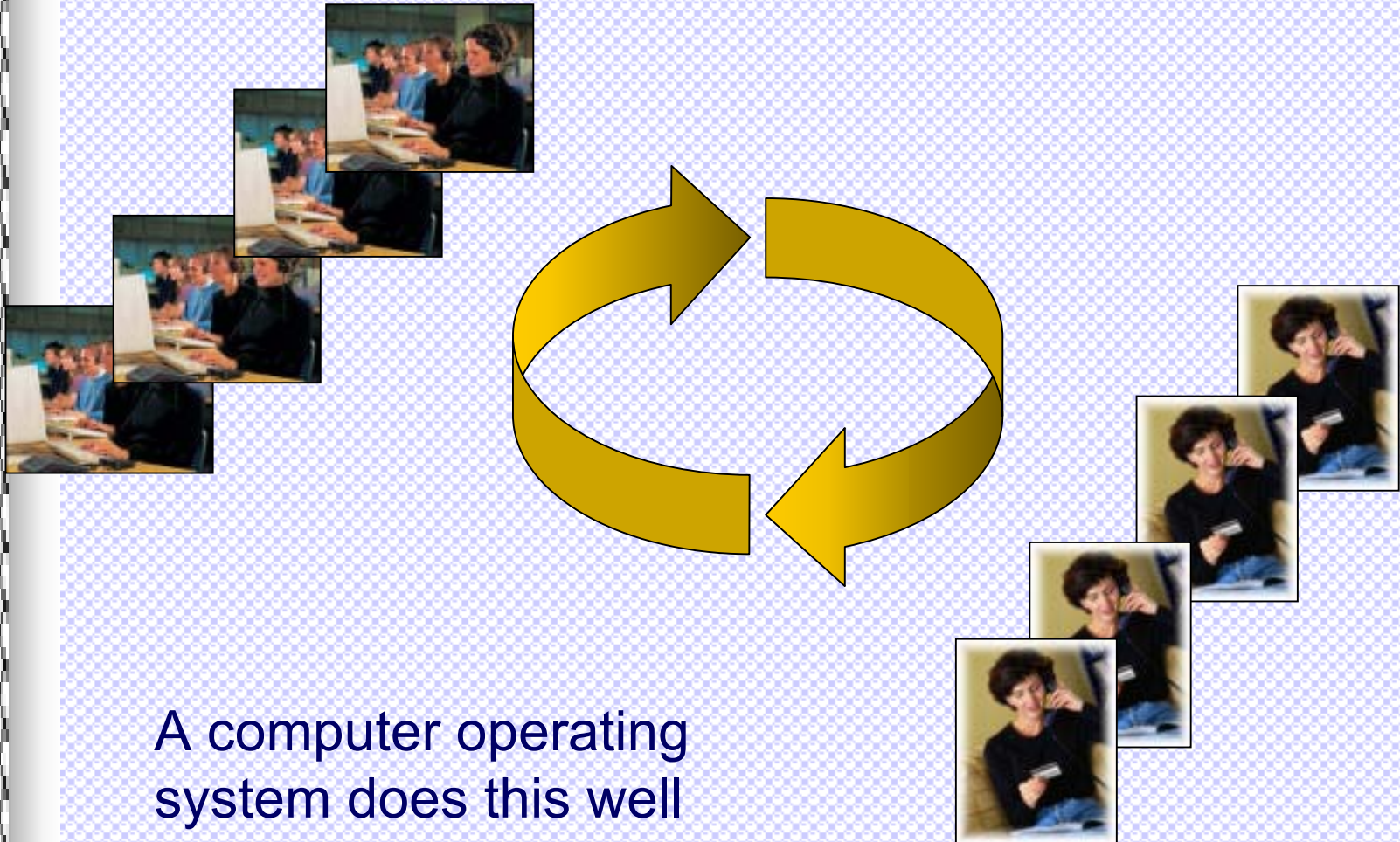
Key Customer Demands for IT Infrastructure Vendors



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Dynamic Resource Allocation



A computer operating system does this well



WHITE ROSE UNIVERSITY CONSORTIUM

- **Security**
- **Two Phase Commit and Recovery**
- **Server Synchronicity**
- **Application Streaming**
- **Load Balance / Dynamic Resource Allocation**
- **Dynamic Routing**
- **Aggregation Tools**
- **Infrastructure Management**



Additional Beneficiaries will include

- **Commercial WiFi**
- **Telematics**
- **Straight Through Processing**
- **Pervasive Computing**
- **Standards Adoption**





The Ultimate Grid Goal: A Global Operating System



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