



## The New Structure of HP Labs

HP Labs now consists of 23 distinct labs across seven worldwide locations; it is led by Prith Banerjee, who joined as director last August. Collectively, the labs are focused on five main areas: information explosion, dynamic cloud services, content transformation, intelligent infrastructure and sustainability. The 23 new labs are:

- Automated Infrastructure Lab: Developing technologies for highly automated, secure, dynamic instantiation and management of cloud computing infrastructures and services

HP Labs Director: John Manley, HP Labs Bristol

Research themes: Dynamic Cloud Services and Intelligent Infrastructures

- Business Optimization Lab: Developing software and services based on decision sciences and data mining

HP Labs Director: Jaap Suermondt, HP Labs Palo Alto

Research themes: Information Explosion and Dynamic Cloud Services

- Commercial Print Engine Lab: Creating innovations in printing processes and materials for dramatic performance improvements in commercial printing engines

Labs Director: Eric Hanson, HP Labs Palo Alto

Research themes: Content transformation and Sustainability

- Community and Interactive Media Lab: Researching new community and interactive media services

HP Director: Hiromi Oda, HP Labs Japan

Research themes: Dynamic Cloud Services and Content Transformation

- Enterprise Informatics Lab: Enabling the next generation of unified information management systems connecting and exploiting knowledge across the enterprise and beyond

HP Labs Director: Martin Merry, HP Labs Bristol

Research themes: Information Explosion and Dynamic Cloud Services

- Exascale Computing Lab: Building compute fabrics for next-generation IT solutions

HP Labs Director: Norm Jouppi, HP Labs Palo Alto

Research themes: Information Explosion, Intelligent Infrastructure and Sustainability

- Information and Quantum Systems Lab: Developing technologies for a new information ecosystem: a trillion nanoscale sensors and actuators embedded in the environment  
HP Labs Director: Stan Williams, HP Labs Palo Alto  
Research themes: Information Explosion and Intelligent Infrastructure
- Information Fusion and Real Time Delivery Lab: Delivering information to enterprise customers automatically selected from diverse, heterogeneous, distributed sources  
HP Labs Director: Vladimir Polutin, HP Labs Russia  
Research themes: Information Explosion and Dynamic Cloud Services
- Information Surfaces Lab: Creating new technologies for updatable physical display surfaces  
Labs Director: Carl Taussig, HP Labs Palo Alto/Bristol  
Research themes: Content Transformation, Intelligent Infrastructure and Sustainability
- Innovations for the Next Billion Customers of HP: Identifying latent needs inspired from local trends and create breakthrough technologies that will have global impact  
HP Director: Ajay Gupta, HP Labs India  
Research themes: Dynamic Cloud Services and Content Transformation
- Intelligent Information Management Lab: Enabling near real-time business intelligence with robust, scalable data management, data-intensive analytics, and fusion of structured and unstructured information  
HP Labs Director: Meichun Hsu, HP Labs Palo Alto  
Research themes: Information Explosion and Intelligent Infrastructure
- Multimedia Communications and Networking Lab: Creating compelling networked media experiences that fundamentally change how people communicate, collaborate, socialize and entertain  
HP Labs Director: John Apostolopoulos, HP Labs Palo Alto  
Research themes: Content Transformation and Intelligent Infrastructure
- Multimedia Interaction and Understanding Lab: Extracting information from multimedia content and interactions for the purpose of knowledge discovery, representation and rendering  
HP Labs Director: Qian Lin, HP Labs Palo Alto  
Research themes: Information Explosion and Content Transformation
- Pervasive Computing Lab: Creating technologies for mobile and situated devices and high-value services that are tuned to the user's situation; delivering the right thing in the moment  
HP Labs Director: Huw Robson, HP Labs Palo Alto/Bristol  
Research themes: Information Explosion, Dynamic Cloud Services and Intelligent Infrastructure

- Print Production Automation Lab: Driving the analog to digital transformation in commercial printing by automating digital print production  
Labs Director: Gary Dispoto, HP Labs Palo Alto  
Research themes: Content Transformation, Intelligent Infrastructure and Sustainability
- Printing Automation Lab: Providing technology and software applications to deliver digital printing solutions that are more reliable, provide higher print quality and offer better level of automation  
HP Labs Director: Oren Ariel, HP Labs Israel  
Research themes: Content Transformation, Intelligent Infrastructure and Information Explosion
- Service Automation and Integration Lab: Enabling corporations to implement new business models using a global ecosystem of services delivered over the cloud  
HP Labs Director: Chris Whitney, HP Labs Palo Alto  
Research themes: Dynamic Cloud Services and Intelligent Infrastructure
- Social Computing Lab: Harvesting the collective intelligence of communities to realize greater value from the interaction between people and information  
HP Labs Director: Bernardo Huberman, HP Labs Palo Alto  
Research themes: Dynamic Cloud Services
- Storage and Information Management Platforms Lab: Creating, hosting and managing the next generation of storage and information sources and services for enterprise and user-controlled information  
HP Labs Director: Alistair Veitch, HP Labs Palo Alto  
Research themes: Information Explosion, Intelligent Infrastructure and Sustainability
- Sustainable IT Lab: Transforming the information technology ecosystem by pioneering technologies that lead to least energy and least materials usage  
HP Labs Director: Chandrakant Patel, HP Labs Palo Alto  
Research themes: Intelligent Infrastructure and Sustainability
- Systems Security Lab: Creating a trustworthy information system environment  
HP Labs Director: Martin Sadler, HP Labs Bristol  
Research themes: Information Explosion, Dynamic Cloud Services and Intelligent Infrastructure
- Web and Rich Content Technology Lab: Turning structured and unstructured data on the web and in organizations into information  
HP Labs Director: Wei Liu, HP Labs China  
Research themes: Information Explosion and Dynamic Cloud Services

- Web Services and Systems Lab: Services transforming Business Document Processes, Business Document Publishing Services

Labs Director: Anthony Wiley, HP Labs Bristol

Research themes: Content Transformation, Information Explosion and Dynamic Cloud Services

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