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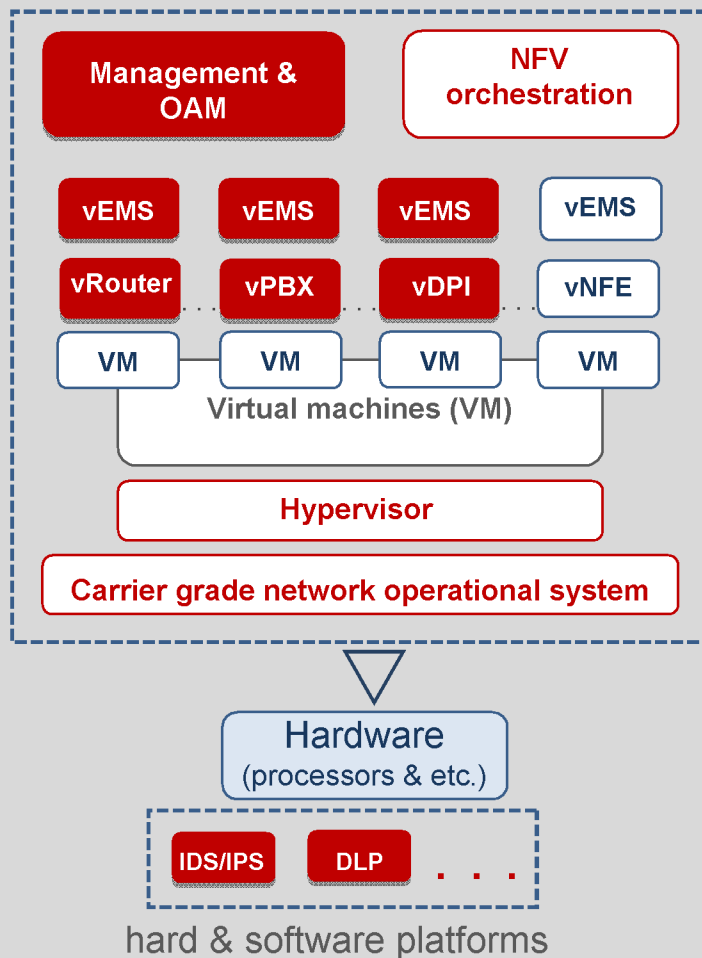
Development of cooperation in the field of innovative products creating for cloud and advanced network architectures deployment (SDN, NFV)

为部署云端和未来网络架构在创新产品开发领域开展合作(SDN, NFV)

Dalian (China), 28-29 July 2014

大连 (中国) , 2014年7月28-29日

software vEcosystem - SDN/NFV/Cloud



hard & software platforms

SDN – software defined networks
软件定义网络化

NFV – network function virtualization
网络功能的虚拟化

OAM – operation, administration, maintenance
操作, 管理, 维护

EMS – element management system
网元管理系统

NFE – network functional element
网络功能元素

v – virtual
虚拟

DPI – deep packet inspection
深度包检测

IDS/IPS – intrusion detection/prevention system
入侵、检测防御系统

DLP – data loss prevention
数据丢失防护

VM – virtual machine
虚拟机

Our competencies 我们的专长

Masshtab is design engineer:

«Masshtab»致力于以下产品的开发:

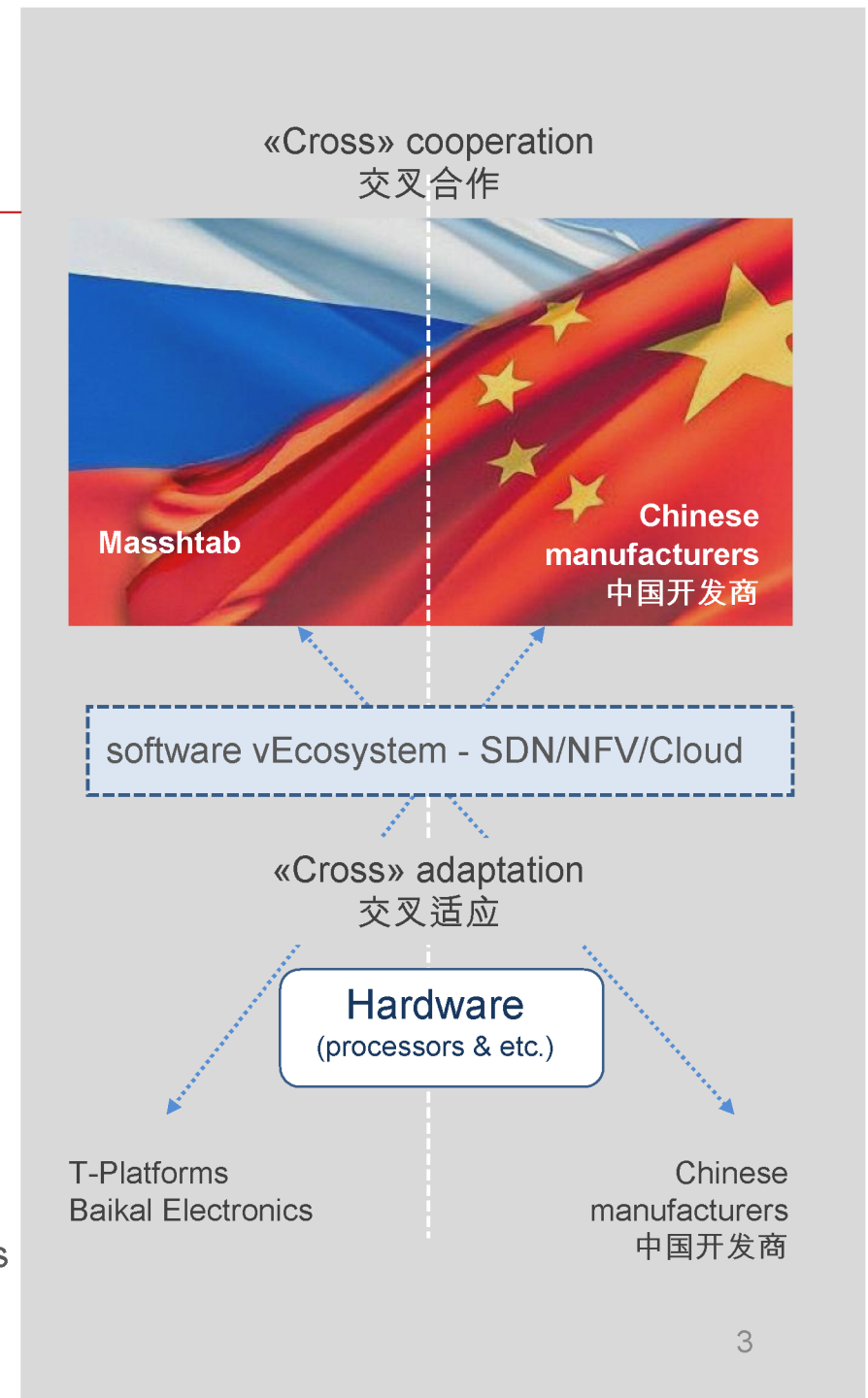
1. Network controlling software
网络管理系统软件
2. Net nodes implementing functions software libraries:
软件库在以下领域实施网络节点功能:
 - management agents / 管理代理
 - routing / 路由选择
 - packet telephony / 分组电话
 - deep packet inspection / 深度数据包检测
3. Network software
网络软件
4. Information security computer appliance
网络安全的硬件软件综合体



Our proposals

我们的提议

- Use our competence and experience in the field of software development
在软件开发领域 应用我们的专业知识和经验
- Use internal cooperation partners in the field of development of processors with virtualization features support at hardware architecture level
在开发过程中借助于硬件架构虚拟化功能发挥出合作伙伴各自的专长
- Joint development and cross adaptation of software for hardware (processors) of Russian and Chinese production
在中俄硬件产品基础之上联合开发适合两国的软件产品
- Create engineering, industrial and marketing chain for the production and promotion of joint products to domestic markets
以生产 并推动联合产品的国内市场为目标创建工程，工业以及销售链
- Adapt software libraries, network system software in accordance with requirements of third countries' markets
根据第三国市场需求调整网络系统软件库



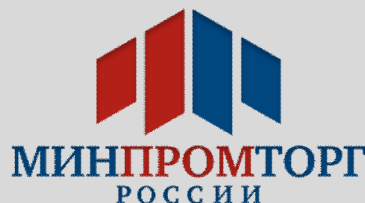
Our proposals implementation results

如果提议被采纳将产生以下结果

- 1 Quality improvement of software and hardware for domestic markets.
优化国内市场的软硬件质量
- 2 Continued possibilities of RD and production of innovative products within the territory of countries.
为在两国合理调配开发创新产品的科研资源提供保障
- 3 Reduced dependence on foreign software and hardware.
降低对国外软硬件产品的依赖性
- 4 Creation of technology basis for national infotelecommunication infrastructures of next-generation on the basis of ecosystem of joint development innovative software products.
联合开发软件产品为下一代民族信息产业开发创新产品提供技术保障
- 5 Expansion of products sales markets geography —access to the markets of the Pacific region, Latin America, Africa.
扩展产品市场，进军太平洋地区、拉丁美洲和非洲地区。

RD – research and development
研究和开发

Cooperation support form on the part of Ministries of Russia and China 中俄两国部委级支持合作的形式



Formation of intergovernmental policy of "cross" use of joint development innovative products at national infotelecommunication infrastructures.

在国家信息基础设施领域建立国家间政治交叉创新产品联合开发组

Definition of priorities in products joint development for implementation and use in government institutions and strategically significant sectors of economies of both countries.

在两国经济战略意义基础上确定产品的优先开发方向

Update of government programs related to import replacement taking into account intergovernmental policy of joint products "cross" use.

修正进口替代产品的国家计划，考虑制定使用交叉联合产品的洲际政治体系。

Thank you!
谢谢观赏！

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Ростех

Объединенная
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