White Paper

Intel and UFIDA work together to "brighten" the UFIDA WECOO Cloud

UFIDA WECOO upgrades its SaaS service with the latest cloud computing technology

Background

UFIDA* WECOO is a corporate entity of UFIDA, the biggest ERP software vendor in APAC and a leading management SaaS vendor in the PRC. WECOO launched in July 8, 2008, and focused on providing the necessary network infrastructure, software and hardware platforms for SMB. WECOO also provided implementation and maintenance services. Since its successful launch, WECOO users have increased, and the higher TCO brought great challenges to UFIDA WECOO. At the same time, end-users have defined more service requirements such as dedicated resources, flexible SLA choices, and more To lower operational costs and provide better service to end-users, Intel and UFIDA work together closely, using cloud computing technology to access the UFIDA WECOO Cloud, and have successfully built new IT infrastructure and business models.

WECOO --- UFIDA SaaS service

Overview and Key Features

UFIDA WECOO is based on SaaS theory and models, that is, to use the internet as the "channel"; integrating software, maintenance and service, and providing on-demand services to the enterprise. This service can be provided on demand and charged on a monthly basis. It provides highly efficient, low cost and low risk information services, making it possible for SMB to rapidly implement IT solutions with low prices, improve management efficiency and effectiveness, and support SMB's fast growth.

UFIDA Online service models

WECOO uses both the internet and mobile internet. Its internet solution is composed of two services: KeYuanGunGun[1] and CaiYuanGunGun[2], which cover enterprise external sales and marketing, and internal management and business cooperation between different enterprises in the same industry chain. KuYuanGunGun includes KeYingMen, WangKeBao, contracts and service management, and Customer Relationship Management (CRM). CaiYuanGunGun includes online accounting, cash management, sales management, and doing your customers' accounting Mobile internet solutions include short-message information, mobile querying, mobile approval, mobile CRM, and mobile newsletters. WECOO uses these solutions to improve enterprise management efficiency and transparency.

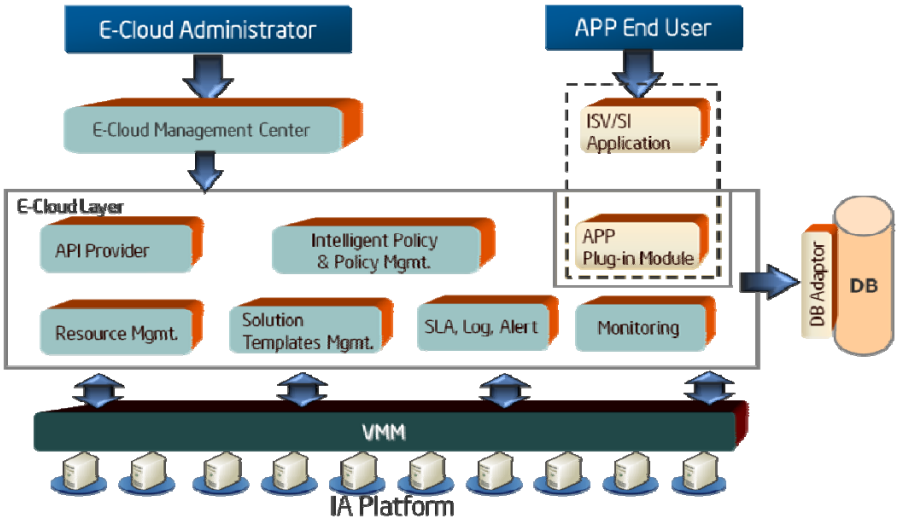
Intel and UFIDA work together to turn on the UFIDA WECOO Cloud

Intel provided key technology support

Intel and UFIDA worked together to develop the UFIDA WECOO Cloud. Intel provided enterprise cloud reference architecture, sample code, and demos. With powerful Intel® Xeon® processor 5500 series servers applying virtualization application development methodology, development of the UFIDA WECOO process was very simple, it lowered the product development risk and increased the speed of development.

[1] Literally: more and more end-users

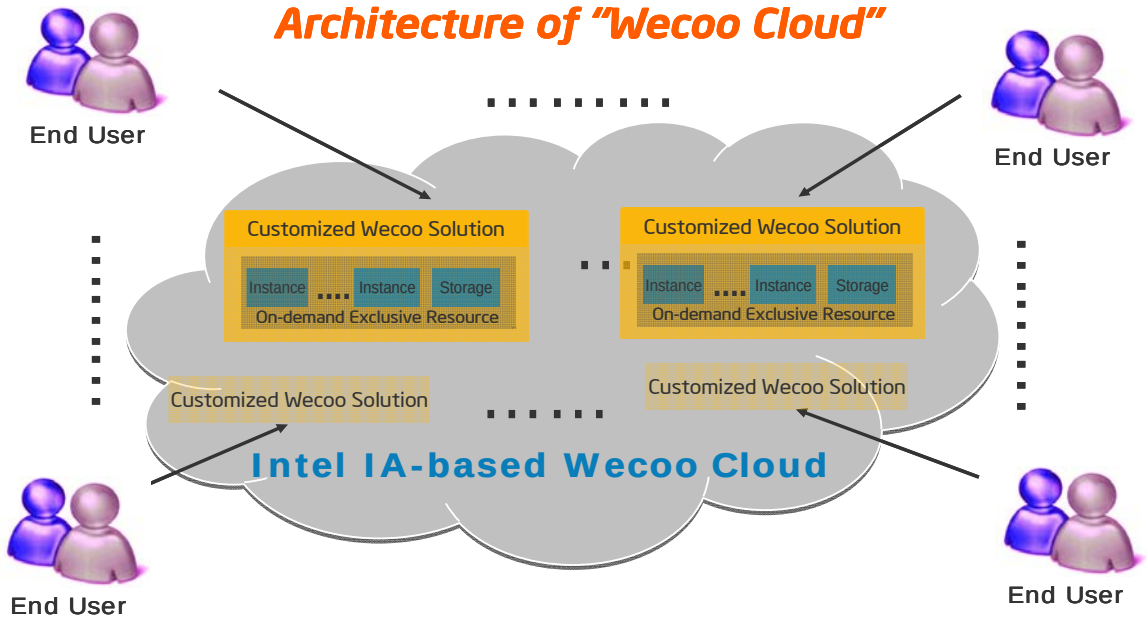
[2] Literally: more money



Enterprise Cloud Reference Architecture

At the same time, Intel provided professional virtualization and platform technology support, resolved a series of technical issues during the software development, supported UFIDA WECOO engineering development, and enabled UFIDA WECOO to achieve better performance and more stable service on Intel architecture platforms.

Intel and UFIDA engineers worked closely and developed a series of dedicated modules for UFIDA. Based on this work, UFIDA WECOO now provides high quality services to its end-users, has resolved technical requests for faster response and more agile integration, has made for simpler deployment and higher scalability; the net result is the implementation of a more efficient, faster and easier software development cycle.



UFIDA WECOO Cloud Advantages

More Flexible business model:

End-users have more flexibility to choose the modules they want, and the application server can more intelligently adjust to reflect the workload change. For example, when workloads increase, the cloud will recognize that and start up more application servers to hasten workload processing speeds, improving service quality.

1. **Faster deployment**

Since users submit requests to use the service, all procedures are conducted automatically. The cloud will automatically allocate appropriate resources, configure the needed services, and then initiate the request. The user will enjoy dedicated service within shorter timeframes, greatly lowering UFIDA maintenance costs

2. **More reliable and safer service**

Every user has its own dedicated solution instance, which makes the service much safer. UFIDA WECOO Cloud is more reliable, more robust and less-likely to fail than previous versions.

3. **Agile SLA (Service Level Agreement)**

UFIDA offers flexible SLAs to WECOO end-users, so that customers can order the specific service they want and only pay for the demand, avoiding unnecessary costs.

4. **Lower IT maintenance cost**

Using the intelligent policies in the UFIDA WECOO cloud, less IT support is needed, reducing IT maintenance costs and increasing the server utilization rate.

Based on cloud computing technology, UFIDA WECOO has been able to deploy new online services on the cloud layer, implement on-demand resource allocation, implement on-demand services, and has greatly boosted its SaaS business models. The UFIDA WECOO cloud greatly reduced end-user cost of building[3], deploying and maintaining its own IT infrastructure, thereby lowering SMB's risk to implement IT solutions.

Cloud Computing moves UFIDA WECOO to higher levels

Based on the close cooperation between Intel and UFIDA, the WECOO cloud was successfully launched using SaaS-based advanced cloud computing technology to satisfy its customers 'requirements for application modules, flexible integration, and easier deployment to lower maintenance costs.

[3] Based on internal UFIDA tests, deployment, system configurations

1. **Reduce IT cost**

Cloud computing technology makes it possible to integrate multiple IT resources. Besides integrating servers and storage, cloud computing offers integrated system architectures, application infrastructure and common business procedures. With the help of cloud computing technologies, UFIDA WECOO successfully decreased 40%[4] of its previous IT spending.

2. **Improve resource utilization**

Based on Intel® Virtualization Technology (Intel® VT), multiple systems were integrated into fewer servers. Cloud computing technology greatly improved[5] UFIDA WECOO server and storage utilization.

3. **Increase business safety**

Cloud computing technologies offered agile disaster recovery solutions for WECOO, enabling WECOO to become more reliable for its customers.

With the support from Intel, UFIDA Online optimized the network architecture for WECOO, and started to deploy online applications in the cloud gradually. WECOO Cloud can meet the technical requirements of fast response, flexible combination, easy deployment and great scalability and make it possible for end user to customize service level with business status in on-demand way.

- ***Chen Shuicao,*** Dev. Manager, UFIDA Online

[4] UFIDA generated internal figures gathered by UFIDA engineers using UFIDA configured Intel Xeon Processors.

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