



Nova for CIOs in 2 minutes

Cfengine Nova automates server and desktop management. The automation offered by Nova will have an direct impact on overall business performance, and:

- Increase dependability and quality of all IT-systems
- Increase flexibility and responstime to business initiatives
- Ensure consitency and increase standardization
- Reduce the need for labor

According to Gartner Group, the unplanned downtime is rising for mission-critical applications, and the number of these applications is under steady increase. In large organizations the average unplanned downtime per month is almost 15 hours per month. Cfengine Nova built-in self-repair functionality ensures that desired end-state is always kept, and thereby drastically reduce the likelihood of an IT-service outage.

Cfengine Nova comes with its own Policy-language, which allows organizations to work more strategically and predictable. A Policy-change can be implemented in thousands of servers automatically, consistently and rapidly. There is no need for manual changes or logins. A request from a business unit to roll out a new or modify application or process can all be achieved by using Cfengine policies.

Demonstrating control and ensure effective and successful compliance audits comes automatically with Cfengine Nova. For organizations standardizing or adapt a standardization model, like ITIL, Cobit, SAS70 or ISO, the webbased Cfengine Knowledge Console is the perfect solution for defining, maintaining and proving standardization compliance.

Using Cfengine Nova, one can expect direct costs savings related to management-time in the region of **\$3.000 per server per year**.

Further, the number of incidents due to mis-configurations and unauthorized changes will be reduced drastically, often as high as 70%-90%. The value of continous service availability comes on top of this.

Highlights:

Installationbase (Community + Nova)	More than 1 million machines and 5.000 companies
Scaleability	"Unlimited". Organizations with more than 50.000 machines run Cfengine
Automation potential	1 sys.admin per 4.000 machines
First version released	1993
Cloud and Virtualization support	Yes
Implementation time	Less than 1 day. Nova is an evolutionary system
Operating systems supported	Linux, Windows, Apple, Solaris, AIX, HP-UX, BSD, ++

Nova characteristics

Thanks to its long track-record and compact and effective code, Cfengine has earned a well-deserved reputation of being stable, secure and a solution that just works. These characteristics has made Cfengine a natural choice in environments with high availability requirements. Especially in industries like the military, government, bank, finance, insurance, pharmaceutical, oil and gas, Cfengine is widely used for many years. As opposed to other more light-weight solution that fixes a certain problem, Cfengine is a solution that grows with organization without functional limitations often found in traditional automation solutions.

Top three characteristics:

- Stable
- Secure
- It just works

Want to learn more? Go to www.cfengine.com/whitepapers, and download the "CIOs guide to Nova" whitepaper.

About Cfengine

Cfengine, the original desired-state server management solution, with policy-based, real-time repair, as used by leading enterprises since 1993. Improved productivity and integrated knowledge management, Cfengine Nova lowers risk and brings continuous cross-platform compliance without human attendance. Cfengine runs on more than 1 million machines worldwide. It is being used by industry leaders across the world. Cfengine is privately owned. The company has offices in Oslo, Norway and Florida USA.

"According to Forrester, "With Cfengine, system administrators free up time that can be spend on data center planning and design instead of fire fighting." The open source management software is compelling enough, Forrester analysts say, to challenge the "Big Four" management vendors -- BMC, CA, and IBM -- on not only cost but also capabilities."