

Garanti Teknoloji Chooses DeviceLock to Protect Windows Networks from Plug-and-Play Device Misuse

DeviceLock, Inc., a worldwide leader in endpoint data leak prevention software, today announced that Garanti Teknoloji (GT), the IT services company within the Doğuř Group, has standardized on DeviceLock software for device access control across the large and widely distributed mission-critical IT infrastructure it manages for the nine Doğuř companies. For Garanti Bank of Turkey alone, GT manages some 10,000 Windows client computers and 400 servers spread among branch locations throughout the country. The number of Windows endpoints under management climbs to 25,000 when all nine Dogus companies are considered.

“Everybody was able to transfer data to peripheral devices before DeviceLock,” said Volkan Hafizoglu, GT System Security Specialist. “Managing USB ports on domain clients is possible with Windows group policies, but not with the degree of granularity and ease of management we needed. We prefer DeviceLock because it covers a broad range of device types. We’ve configured DeviceLock to maintain centralized audit logging and data shadowing, so we have a record of who moved which files, when, onto what peripheral device. This helps GT client organizations stay in compliance with data security laws and best practices.”

In addition to its IT services, GT develops complete software solutions for credit cards, and retail and commercial banking applications. The team also offers technological solutions for investment banking, insurance, leasing, factoring and other financial services. For Doğuř Automotive Group, it developed a solution for better integrating data exchange and communication between distributor operations and its network of automotive dealers. Many of these solutions are built for the Microsoft Windows platform.

GT’s approach to data security across its Windows networks is built on Microsoft policy-based management. Group Policy Objects (GPOs) provide the framework for setting and enforcing permissions regarding data access for each Windows endpoint and associated user according to best practices for their role. The type of transactional data handled by Garanti Bank and other of GT’s Dogus client companies involves personally identifiable information (PII) and is thus subject to an increasing number of national laws and regulations in the countries where they do business. Often these mandate regular security audits wherein IT departments must be able to document who has accessed what data. Microsoft native tools address this need for data at rest behind the network firewall, but GT recognized that they could lose control over the movement of data should it travel past network endpoints via user plug-and-play devices like USB flash drives and storage-equipped smart phones. DeviceLock software brings the endpoint periphery under control by enabling permissions for port and device access to be set and enforced, and it performs centralized audit logging and data shadowing when appropriate.

“Garanti Teknoloji’s strength in IT innovation has enabled Doğuř Group companies to be first-to-market and best-in-market with their own products and services,” said Ashot Oganessian, DeviceLock CTO and Founder. “Moreover, its competence in implementing IT security infrastructures that are equally cutting edge make it an ideal customer for DeviceLock. Working with IT service providers of this caliber in emerging markets like Turkey keeps our team on the ‘top of its game’ for serving the rest of the world.”

DeviceLock provides scalable, centralized, and easy-to-learn management and administration via a customized Microsoft Management Console (MMC) snap-in that natively integrates with Group Policy Object Editor in Microsoft Active Directory. DeviceLock agents can be deployed, managed and administered completely from within an existing Microsoft Active Directory domain. A separate component, the DeviceLock Enterprise Server (DLES), is available for centrally auto-collecting audit and shadow data from managed endpoints. Highly-granular event logging and data shadowing configurations are supported for tracking and analyzing user actions on peripheral ports/devices, related system events and data transferred to peripheral devices. In addition, the DLES can monitor remote DeviceLock-managed computers in real-time to check on agent status and policy template consistency. DeviceLock’s comprehensive mix of configurable policy parameters and options facilitates the definition and enforcement of a “least privilege” corporate IT security policy. With DeviceLock, IT security administrators are equipped to logically profile the business role of every

employee, group or department with regard to their use of local PC ports and peripheral devices, keeping each to the minimal set of operations required to perform their role. This reduces the overall risk of data leaks and helps organizations to better comply with applicable IT security regulations and industry standards.

About Garanti Teknoloji

Garanti Teknoloji (GT), a subsidiary of Doğus Group and an affiliate of Garanti Bank, is Turkey's leading provider of information technology services. Its offerings span technology infrastructure, software development on various platforms, internet applications, integration, system administration, security management, project management and office applications. In addition to serving banking and finance industries, GT also has customers in the automotive, construction, media and tourism sectors. It has set itself apart from competing IT consultancies by delivering superior quality of service and infrastructure security, while demonstrating competence in supporting uninterrupted transaction processing.

About DeviceLock, Inc.

Since its inception in 1996 as SmartLine, DeviceLock, Inc. has been providing endpoint device control software solutions to businesses of all sizes and industries. Protecting more than 4 million computers in over 60,000 organizations worldwide, DeviceLock has a vast range of corporate customers including financial institutions, state and federal government agencies, classified military networks, healthcare providers, telecommunications companies, and educational institutions. DeviceLock, Inc. is an international organization with offices in San Ramon (California, US), London (UK), Ratingen (Germany), Moscow (Russia) and Milan (Italy).

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