PHILIPS

Pinnacle³

Platforms

Centralized.
Scalable.

Flexible options designed around you

Key advantages:

- **Fast and reliable**
  Improved computation speeds with increased Pinnacle³ uptime

- **Improved access**
  Faster, seamless access to all Pinnacle³ applications at a lower bandwidth

- **Reduced operational costs**
  Remote connection tools reduce licence fees and maintenance requirements

Centralized. Scalable.

Enhance your computation speeds with centralized processing and powerful, scalable compute modules.

Flexible, enhanced accessibility

The demand for more efficient treatment planning is increasing. Even the smallest centers are adopting sophisticated treatment techniques to improve patient care and remain competitive. As clinicians become more and more mobile, there is an increased demand for fast and reliable remote access.

Centralized planning provides improved Pinnacle[3] access and computation speeds with increased uptime. Pinnacle[3] networks may be managed from a single Pinnacle[3] platform. Users may then log in from virtually anywhere on their Mac or PC and enjoy fast, seamless access to all of their Pinnacle[3] applications – but with the power of a server.

Pinnacle[3] platforms leverage remote connection tools to reduce network bandwidth requirements and provide impressive access speeds from remote locations.

Portable 'hot-desking' sessions follow the user, allowing access to resume personal Pinnacle[3] sessions from any network access point.

Controlled costs

Remote connection tools eliminate the need to support multiple independent workstations on a Pinnacle[3] network, and leverage existing PC and Macintosh computers as client access points. This reduces software licence fees and the typical high-maintenance system management requirements of dedicated workstations.

Floating software licenses avoid the requirement to license each individual access point, and require only the purchase of licenses to cover your expected simultaneous usage.

Custom configurations are available to best meet your needs.

High performance and improved access – scaled to fit your needs.

Flexible deployment

Pinnacle[3] is offered on three different types of hardware platforms – scalable to specific needs and the size of your facility.
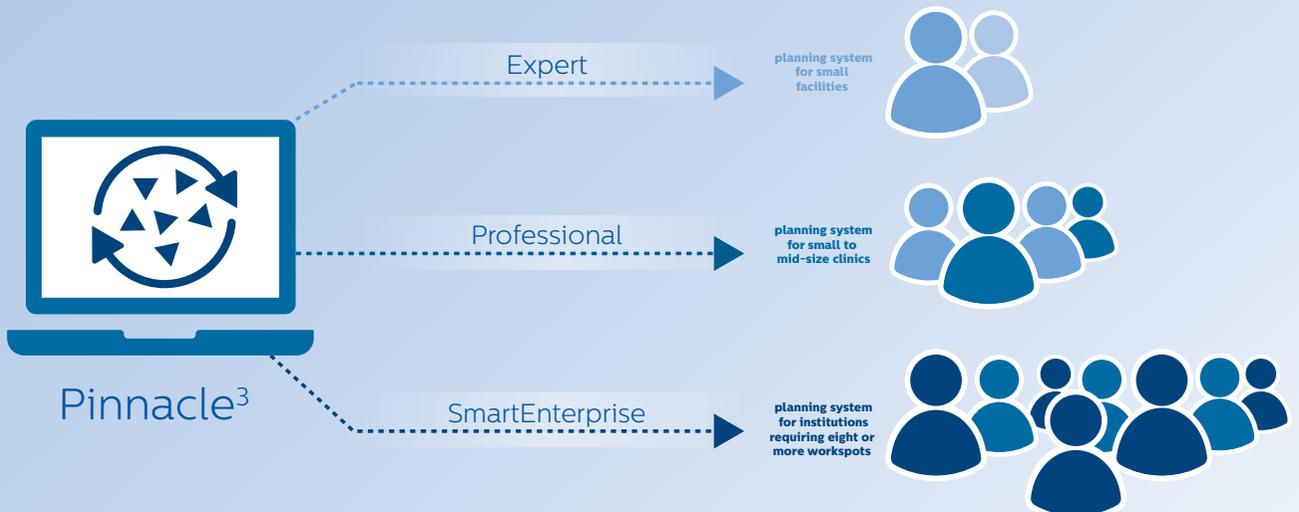
Pinnacle[3]

Expert
planning system for small facilities

Professional
planning system for small to mid-size clinics

SmartEnterprise
planning system for institutions requiring eight or more workspots

Pinnacle³ Expert

Affordable, high-performance server/client workstation

Specifically developed to meet the needs of the smaller clinic

Pinnacle³ Expert enables efficient treatment planning from virtually anywhere without the high costs of IT support.

With calculation speeds at the utmost concern, particularly for computationally intensive tasks such as IMRT planning, Pinnacle³ Expert is powered by advanced processors that provide greatly improved system and speed improvements versus previous models.

Pinnacle³ Professional

Fast & flexible server-class system with scalability to grow

Offering small to mid-size clinics the reliability and scalability to grow

Pinnacle Professional is a fast and flexible server-class system designed with technologies to improve department productivity and increase software and hardware reliability for increased Pinnacle³ uptime.

Professional incorporates a multi-core processing unit that executes numerous instructions at the same time to increase processing speed and take advantage of Pinnacle³ multi-thread capabilities for fast plan completions. On board storage eliminates the need to transfer planning data from the server.

Pinnacle³ SmartEnterprise

Virtually unlimited scalability to boost capacity for large clinics

Increased capacity for larger institutions requiring numerous Pinnacle³ workstations

SmartEnterprise boosts capacity with virtually unlimited system scalability. All computing power and data storage is moved from the desktops in your department to the compact and powerful SmartEnterprise servers in your data center, enhancing accessibility while reducing maintenance and management of the system.

The Smart, simple, and scalable SmartEnterprise configuration utilizes large numbers of CPUs and memory (RAM) in a small space, providing the computing power previously supplied by the client workstation on the user's desk. This allows leverage of existing enterprise storage and enterprise-level hardware with built-in redundancy.

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